Tsai CITY Funding Application FY22

Welcome to the common application for the Tsai CITY Student Exploration, Milestone, and Ecosystem Funds.

The Student Exploration Fund is to allow students to explore innovation and entrepreneurship. If you have just an idea that might solve a real-world problem, the Student Exploration Fund is for you. We want students to swing for the fences. Grants can be up to $500 with the Student Exploration Fund.

The Student Milestone Fund is to allow students to build upon an idea that is solving a real-world problem that has been tested and slightly proven to be one that affects a community. The Student Milestone Fund is to help students build all or part of a solution to at least part of the problem they are solving. The intent of the Student Milestone Fund is to move an idea, initiative, or venture forward to a significant step forward.

Grants can be up to $2,000 with the Student Milestone Fund. Students may use up to $1,000 of their Student Milestone Fund application for anything related to daily business operations. Examples of operational expenses include website costs, task management software, or in certain instances, raw materials for product or service creation.

For some applications, an interview may be requested by the Tsai CITY team for clarifications or any other questions that may pop up during the review process.

The Student Ecosystem Fund is to allow students to help build up the Yale Innovation Ecosystem. This may include events, clubs, or any other creative initiative that helps students at Yale be part of innovation. With this fund, we only match funds up to $500.

Please note: Your team must include at least one full-time Yale student who is enrolled in a degree-granting program at the university. Funding cannot be used to pay individuals for their time as a stipend wage, to conduct research, or to pay for living expenses. Funding is only available when the fall and spring semesters are in session.

Please answer the questions below to tell us a bit more about your idea and your team. Please be mindful of the word count for each question.

For questions regarding the application please contact Matthew Gira, Innovation Fellow, at Matthew.gira@yale.edu

* Required
About You

NOTE ON DEMOGRAPHIC DATA
Here at Tsai CITY, our mission is to inspire students from diverse backgrounds and disciplines to seek innovative ways to solve real-world problems. We are asking for demographic information to ensure that we are creating opportunities for and supporting students from all backgrounds and experiences. Please complete the questions below about you, and note that the demographic questions are optional.

1. Email *

2. What is the name of your idea or team? *

3. Name *

4. Email Address *

5. Net ID *
6. School at Yale *

*Mark only one oval.*

- [ ] Yale College
- [ ] Graduate School of Arts + Sciences
- [ ] Architecture
- [ ] Art
- [ ] Divinity
- [ ] Drama
- [ ] Engineering + Applied Sciences
- [ ] Environment
- [ ] Law
- [ ] Management
- [ ] Medicine
- [ ] Music
- [ ] Nursing
- [ ] Public Health

7. Major/Department *

*Mark only one oval.*

- [ ] African American Studies
- [ ] African Studies
- [ ] American Studies
- [ ] Anesthesiology
- [ ] Anthropology
- [ ] Applied Mathematics
- [ ] Applied Physics
- [ ] Archaeological Studies
- [ ] Architecture
- [ ] Art
☐ Astronomy
☐ Astrophysics
☐ Biological & Biomedical Sciences
☐ Biomedical Engineering
☐ Biostatistics
☐ Cell Biology
☐ Cellular & Molecular Physiology
☐ Chemical Engineering
☐ Chemistry
☐ Child Study Center
☐ Chronic Disease Epidemiology
☐ Classical Civilization
☐ Classics
☐ Cognitive Science
☐ Comparative Literature
☐ Comparative Medicine
☐ Computational Biology & Bioinformatics
☐ Computer Science
☐ Computer Science and Mathematics
☐ Computer Science and Psychology
☐ Computing and the Arts
☐ Dermatology
☐ East Asian Languages & Literatures
☐ East Asian Studies
☐ Ecology & Evolutionary Biology
☐ Economics
☐ Economics and Mathematics
☐ Electrical Engineering
☐ Electrical Engineering and Computer Science
☐ Emergency Medicine
☐ Engineering & Applied Science
☐ English
☐ English Language & Literature
☐ Environmental Engineering
☐ Environmental Health Sciences
☐ Environmental Management
☐ Environmental Studies
☐ Epidemiology of Microbial Diseases
☐ Ethics, Politics, and Economics
☐ Ethnicity, Race, and Migration
☐ European & Russian Studies
☐ Experimental Pathology
☐ Film & Media Studies
☐ Forestry
☐ French
☐ Genetics
☐ Geology & Geophysics
☐ Geology and Natural Resources
☐ German
☐ Global Affairs
☐ Greek, Ancient and Modern
☐ Health Care Management
☐ Health Policy & Management
☐ History
☐ History of Art
☐ History of Medicine
☐ History of Science & Medicine
☐ History of Science, Medicine, and Public Health
☐ Humanities
☐ Immunobiology
☐ Internal Medicine
☐ International & Development Economics
☐ Investigative Medicine
☐ Italian
- Italian Language & Literature
- Judaic Studies
- Laboratory Medicine
- Latin American Studies
- Law
- Linguistics
- Literature and Comparative Cultures
- Management
- Mathematics
- Mathematics and Philosophy
- Mathematics and Physics
- Mechanical Engineering
- Medieval Studies
- Microbial Pathogenesis
- Microbiology
- Modern Middle East Studies
- Molecular Biophysics & Biochemistry
- Molecular, Cellular & Developmental Biology
- Music
- Near Eastern Languages & Civilizations
- Neurology
- Neuroscience
- Neurosurgery
- Nursing
- Obstetrics, Gynecology & Reproductive Sciences
- Ophthalmology & Visual Science
- Orthopaedics & Rehabilitation
- Pathology
- Pediatrics
- Pharmacology
- Philosophy
- Physics
Physics and Geosciences
Physics and Philosophy
Political Science
Portuguese
Psychiatry
Psychology
Public Health
Radiology & Biomedical Imaging
Religious Studies
Renaissance Studies
Russian
Russian and East European Studies
Slavic Languages & Literatures
Sociology
South Asian Studies
Spanish & Portuguese
Statistics & Data Science
Surgery
Theater Studies
Therapeutic Radiology/Radiation Oncology
Urology
Women's, Gender, & Sexuality Studies
Undecided
Other
8. Graduation Year *

*Mark only one oval.*

- ○ 2020
- ○ 2021
- ○ 2022
- ○ 2023
- ○ 2024
- ○ 2025
- ○ 2026
- ○ 2027
- ○ 2028

9. What is your gender? *

*Mark only one oval.*

- ○ Man
- ○ Woman
- ○ N (neutral, non-binary, gender non-conforming)
- ○ Prefer not to answer
10. **What racial and/or ethnic group(s) do you identify with?** *

*Check all that apply.*

- [ ] Asian
- [ ] Black or African-American
- [ ] Hispanic or Latino
- [ ] Native Hawaiian or other Pacific Islander
- [ ] White alone (not Hispanic or Latino)
- [ ] Two or More Races
- [ ] Prefer not to answer

Other: _______________________

11. **What are identities that you hold that are important to you?**

Examples include gender, race, ethnicity, political affiliation, generation, education level, cultural identity, occupation sexuality, family structure, housing status, mental health (health status/ ability), incarceration status, institution affiliation, primary language, religion, immigration status, medical history, first-gen, income/ socio-economic class, quality of education, occupation, and/or parent’s education

12. **What fund are you applying to?** *

*Mark only one oval.*

- [ ] Student Exploration Fund  *Skip to question 13*
- [ ] Student Milestone Fund  *Skip to question 29*
- [ ] Student Ecosystem Fund  *Skip to question 48*

**Questions for Student Exploration Fund**

Please answer the following questions to tell us about your idea/project/initiative.
13. Which best describes the current stage of your idea? *

*Mark only one oval.*

- [ ] "I have an idea. I haven't started building it, but I have some design ideas. I don't have a first prototype yet or any user/customer discovery."
- [ ] "My idea is well-developed, and I have a first prototype and have done some user/customer discovery, but I haven't gotten beyond that."
- [ ] "I have a well-developed plan for my idea and a team of co-founders, contractors, and/or advisors in place. I have completed a lot of user/customer discovery, and I am in the process of iterating my prototype."
- [ ] "My idea is now is up and running, and available to users. At least some users/customers are actively engaging with it."

14. What is your initiative/idea category? *

*Mark only one oval.*

- [ ] For-profit
- [ ] Non-profit
- [ ] Hybrid (for-profit and non-profit)
- [ ] Initiative/Program/Event
- [ ] I don't know yet

15. In 50 words or less, describe your idea. *

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
16. What is the potential unmet need or pain point your idea addresses? (max 150 words) *

__________________________________________________________________________

__________________________________________________________________________

__________________________________________________________________________

__________________________________________________________________________

17. How will you prove that you have found an unmet need or pain point? What test will you run? What's your hypothesis? (max 150 words) *

__________________________________________________________________________

__________________________________________________________________________

__________________________________________________________________________

__________________________________________________________________________

18. How much funding are you applying for? *

__________________________________________________________________________

19. Please provide a line by line budget. *

__________________________________________________________________________

__________________________________________________________________________

__________________________________________________________________________

__________________________________________________________________________
20. Are you receiving funding outside of Tsai CITY for your idea, including within or beyond Yale? Please list both pending and secured funding sources and their respective amounts.

NOTE: This does not impact your eligibility to participate in the Accelerator.

21. Did you work with a faculty member to develop your idea? *

*Mark only one oval.*

- [ ] Yes
- [ ] No

22. Are you applying with a Yale laboratory-based technology? *

*Mark only one oval.*

- [ ] Yes
- [ ] No

23. Is your venture directly dealing with minors (anyone under the age of 18)? *

*Mark only one oval.*

- [ ] Yes
- [ ] No
24. Is your venture directly dealing with education in the New Haven community? *

*Mark only one oval.*

- Yes
- No

25. Have you established your startup/venture/organization as a legal entity? *

*Mark only one oval.*

- Yes
- No

26. If you have a physical project, please check all of the following that work on your project involve: *

If none, leave this question blank.

*Check all that apply.*

- Working with powerful portable and small benchtop tools (> ½ hp) (10-15 amps @ 120 V AC, 24V-36V portable, pneumatics, hydraulics), such as a circular saw, belt sander, framing nailer, ½ hp geared drill, reciprocating saw, > 24V cordless tools, chop / miter saws, routers, mini-lathe, angle grinders, printing presses (Vandercook)
- Hazardous materials or energy (including electrical)
- Atypical activities for fabrication, testing or use
- Working at heights
- Structures which will support people or be over people
- Unusually heavy materials
- Unusually awkward or repetitive tasks with materials or tools
- N/A
27. **OPTIONAL:** Where did you draw your inspiration from to launch this project/initiative?

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28. **OPTIONAL:** If you have a link to a product, prototype, or additional materials, please include it here.

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**Questions for Student Milestone Fund**

Please answer the following questions to tell us about your idea/project/initiative.

29. Which best describes the current stage of your idea? *

*Mark only one oval.*

- [ ] "I have an idea. I haven't started building it, but I have some design ideas. I don't have a first prototype yet or any user/customer discovery."

- [ ] "My idea is well-developed, and I have a first prototype and have done some user/customer discovery, but I haven't gotten beyond that."

- [ ] "I have a well-developed plan for my idea and a team of co-founders, contractors, and/or advisors in place. I have completed a lot of user/customer discovery, and I am in the process of iterating my prototype."

- [ ] "My idea is now up and running, and available to users. At least some users/customers are actively engaging with it."
30. **What is your initiative/idea category?** * 

*Mark only one oval.*

- [ ] For-profit
- [ ] Non-profit
- [ ] Hybrid (for-profit and non-profit)
- [ ] Initiative/Program/Event
- [ ] I don't know yet

31. **In 50 words or less, describe your idea.** *

______________  
______________  
______________  

32. **What milestone or goal will funding from the Student Milestone Fund help you achieve?**  
**How so? (max 200 words)** *

______________  
______________  
______________  

33. **What is the unmet need or pain point your venture/initiative/project addresses? (max 150 words)***


34. **What makes your venture/initiative/project innovative? How have the successes and failures of others within the same sector, geography, or demographic informed your work? (max 200 words)***


35. **What will the impact of your venture/initiative/project be? How do you plan to measure the success and/or impact of your venture/initiative/project? Be specific as to how you will measure traction/impact. (max 200 words)***


36. Who is your target audience/customer/user? How many potential customers/users have you spoken to thus far? What have you learned from them? (max 200 words) *

37. Describe the traction you've achieved to date. (max 200 words) *
Please describe in 200 words or less.

38. [OPTIONAL] Attach any relevant evidence of your traction to date. If there's a link, include in the description above. Please know, the maximum file size is 10MB.
Files submitted:

39. How much funding are you applying for? *

40. Please provide a line by line budget. *
41. Are you receiving funding outside of Tsai CITY for your idea, including within or beyond Yale? Please list both pending and secured funding sources and their respective amounts. 
NOTE: This does not impact your eligibility to participate in the Accelerator.

42. Did you work with a faculty member to develop your idea? *

Mark only one oval.

☐ Yes
☐ No

43. Are you applying with a Yale laboratory-based technology? *

Mark only one oval.

☐ Yes
☐ No

44. Is your venture directly dealing with minors (anyone under the age of 18)? *

Mark only one oval.

☐ Yes
☐ No
45. Is your venture directly dealing with education in the New Haven community? *

*Mark only one oval.*

☐ Yes

☐ No

46. Have you established your startup/venture/organization as a legal entity? *

*Mark only one oval.*

☐ Yes

☐ No

47. If you have a physical project, please check all of the following that work on your project involve: *

*If none, leave this question blank.*

*Check all that apply.*

☐ Working with powerful portable and small benchtop tools (> ½ hp) (10-15 amps @ 120 V AC, 24V-36V portable, pneumatics, hydraulics), such as a circular saw, belt sander, framing nailer, ½ hp geared drill, reciprocating saw, > 24V cordless tools, chop / miter saws, routers, mini-lathe, angle grinders, printing presses (Vandercook)

☐ Hazardous materials or energy (including electrical)

☐ Atypical activities for fabrication, testing or use

☐ Working at heights

☐ Structures which will support people or be over people

☐ Unusually heavy materials

☐ Unusually awkward or repetitive tasks with materials or tools

☐ N/A

**Student Ecosystem Fund**
48. What organization are you applying on behalf of? *


49. Please briefly describe the event or initiative. Include who, what, when, where, and why. (max 150 words) *


50. How does this event or initiative align with CITY's mission to inspire students from diverse backgrounds and disciplines to seek innovative ways to solve real-world problems? (max 150 words) *


51. How does this event or initiative build up or fill a gap within the Yale Innovation Ecosystem? (max 150 words) *
52. Please provide a budget overview including total cost of the event/initiative and all budget items. *


53. How many Yale students will this project serve? *


54. How much funding are you requesting that we match (up to $500)? *


55. Are you receiving any other funding for this event (within and beyond Yale)? If please list 1 sources and the amount. *


56. Anything else you'd like to share with us?