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1. Team Number

- Team 016-06

2. Team Name:

- The Coding Tutors

3. Team Members

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4. Application Name:

- Twuttor

5. Application Description:

- Within this application, the primary objective is to pair tutors and students up based on a variety of factors. Users can register either as a student or a tutor, with them having a student or tutor account, which would then have different options that the users could adjust in order to provide information for matching. Tutors would register information such as their comfortable subjects, experience or their level of expertise, modality and/or their general location, available times, and how much they charge for their sessions.
- Following that, student users would be able to query for tutors based on the inputted factors. For example a student could look for a tutor between the price range of \$0 to \$20 per hour for help on Calculus homework between the time

frame of 6:00pm to 7:00pm online. Afterwards, when a student found a tutor the application would direct them to the tutor's email address, where they could communicate. Based on their communication, a time and date would be selected, and the application would correspondingly update to have that time become unavailable to other students.

- This application would help both students and tutors, as students would be able to find suitable tutors for their needs and conveniences, whereas tutors would be able to get matched and have a platform to be found on, possibly increasing their profit.

6. Vision Statement Ideas:

- For students, who seek precise help at the best possible time. Twuttor is a service that precisely pairs students with tutors, finding the best possible match conveniently, based on a multitude of factors.

7. Version Control:

- <https://github.com/cam-2/tutorproject>

8. Development Methodology:

- Kanban Board in Projects tab of Github Repository.
- Weekly Scrum meetings at 10 AM on Sundays.

9. Communication Plan:

- Our team plans to communicate with each other through Discord. We plan to use Discord to message each other short notes and updates and use the call/voice chat function to discuss more in depth.
- We also have each others phone numbers in case there is an urgent matter

10. Meeting Plan:

- Team meeting: Sundays at 10:00 AM (voice call on Discord)
- Weekly meeting with TA: Fridays at 5:00 PM (online)

11. Case Diagram:

- See GitHub

12. Wireframes:

- See GitHub

Features in App (Includes full-stack implementation):

- Student User
- Tutor User
- Calendar/Book feature (wireframe finished)
- Discover Page (wireframe finished, tentative ideas)
- Landing Page (wireframe finished)
- About Page (wireframe finished)
- Account page (probably links to calendar, some sort of settings)
- Relational databases
- General functionality (logout/login, registration, middleware auth., etc.)