# StudyBuddies

Group name: 404 Founders

**Group members:** Dmytro Hanenko, Mircea Alexandru, Iqan Ahmed Mohammed, Szymon Klikowicz

## **Short Description**

StudyBuddies is an academic peer support intervention that can be used for student collaboration and knowledge sharing through supportive development in an academic learning environment. It enables students to engage with one another, share ideas within a learning context that supports academic integrity through mentorship opportunities.

## **Code of Conduct for Users**

## **Purpose**

The StudyBuddies platform has been developed to facilitate peer-to-peer support, collaboration, and academic growth and learning in a respectful, inclusive, and supportive environment for all students. By registering with StudyBuddies, you agree to this Code of Conduct.

## 1. Respect and Inclusivity

Treat others with respect and friendliness despite their differences of opinion, background, or identity.

No racial, gender, religious, ethnic, or disability-based harassment or discrimination; no personal attacks or insults.

Be respectful and create a warm and welcoming environment for all members.

#### 2. Collaboration and Academic Integrity

StudyBuddies is to be used as a tool for learning and growth, not to cheat or engage in other dishonest behavior.

No sharing or requests for test answers, assignment solutions, or other forbidden materials.

Collaborate to generate ideas, explore ideas, and find solutions without violating academic integrity.

#### 3. Communication and Participation

Talk clearly, respectfulness, and constructive feedback. Also, avoid abusive, aggressive, or improper terminology or expressions of any kind.

Be patient in the subjects to be discussed, as well as while answering all kinds of questions, since different persons learn different.

Keep the conversation on topic and ensure your postings are relevant and contribute to the discussion.

## 4. Privacy and Confidentiality

Respect other members' privacy, and never share personal or sensitive information about them without their permission. Never post screenshots, messages, or other content from StudyBuddies without explicit permission.

## 5. Reporting and Accountability

If you feel a member is in breach of this Code of Conduct, then please report the incident to the administrators or moderators at StudyBuddies with all haste. Members who fail to conduct themselves within the Code of Conduct may be subject to warnings, temporary suspensions, or removal from the site.

## 6. Commit to Improvement

Strive for the betterment of your academic skills, along with building your collaboration and support for others.

Give constructive criticism to others, and always listen when receiving feedback.

#### 7. Agreement

By using the StudyBuddies community, you agree to this Code of Conduct and to contributing positively toward ensuring a friendly, supportive, and effective learning environment for all students.

# **Code of Conduct for Developers**

#### 1. Commitment to Deadlines & Timely Completion

Each team member is required to respect project deadlines and complete tasks on time. If there are any issues, report them as soon as possible so that the team can adapt.

## 2.Collaboration & Team Support

Act as a team, support each other when required, and do not let any team member struggle alone. Foster knowledge sharing and pair programming where required.

## 3.Code Quality & Best Practices

Follow clean coding conventions, code organization, and coding best practices. Document correctly and have good commit messages.

## 4.Respectful Communication

Provide constructive feedback in a respectful and professional manner. If there are differences of opinion, talk them out respectfully and openly without personal agendas.

## 5.Accountability & Ownership

Take ownership of your work and be responsible for the tasks handed over. If you take a task, see it through or inform others if you need assistance or can't do it.

## 6.Security & Data Protection

Adhere to best security practices and safeguard user data and application integrity. Refrain from exposing sensitive project-related details to the outside world.

### **User Personas**

#### **1. Olivia Mitchell** – The Motivated Freshman

**Age:** 18

**Major:** Web Design and Development

**Background:** First-year university student, eager to do well, struggling a bit with adjustment from high school, having a lot of trouble with time management and course assignments that are far more challenging than she expected; very motivated to learn.

#### Goals & Needs:

Find a supportive tutor with which to study.

Get help to better understand course materials.

Improve time management and study habits.

#### **Pain Points:**

Feels isolated and does not know where to find study partners.

Hesitates to ask questions in a large classroom setting.

Needs organized structure to stay on top of coursework.

## How StudyBuddies Helps:

Matching her with peers in her major for study sessions

Providing an environment that is less intimidating for her to ask any question without judgment

Keeping her accountable through the study groups and schedules.

#### Scenario:

Olivia is having a difficult time in her Web Design and Development course and is getting bogged down with the coursework. She goes to the StudyBuddies website and utilizes the "Find a Tutor" feature.

After entering the "Tutors" page, she receives a list of potential tutors. Alex Nguyen comes highly recommended based on her area of study and learning style.

Olivia reviews Alex's profile, notices he has experience tutoring students, and proceeds to click on the "Message" button. She writes a short message about her course work and wait for response.

When they meet for their study session, Alex assists her in dissecting difficult topics and offers tips on managing her time. Olivia feels increasingly confident and motivated. She continues to use StudyBuddies to book follow-up study sessions and participate in peer study.

#### **2. Alex Nguyen** – The Experienced Mentor

**Age:** 22

**Major:** Computer Science

**Background:** Alex is a third-year student who likes to mentor others and share his knowledge. He has experience tutoring and believes teaching others reinforces his own learning.

#### Goals & Needs:

To help younger students be successful while refining his own skills.

To earn leadership and mentorship experience to put on his resume.

To have intellectually stimulating academic discussions.

#### **Pain Points:**

Limited opportunities exist to get in contact with students that need guidance.

He would like a formal venue from which to offer assistance without over-investing himself

Prefers discussion with peers over formal sessions of tutoring.

#### **How StudyBuddies Helps:**

Allows him to mentor students by providing structured peer support.

Providing a way to share his knowledge in a flexible manner without the commitment of official tutoring.

Helps him improve his communication and leadership skills.

#### Scenario:

Alex enjoys tutoring but has difficulty finding students in need of tutoring. He signs up with StudyBuddies and sets up his tutoring profile.

The next day, he gets a notification that Olivia has requested a study session. He looks at her profile and discovers she needs help with time management and comprehending coursework—subjects he believes he can assist her with.

In his session, Alex offers Olivia systematic study techniques and useful resources with regard to web design. Besides, he provides her with an avenue for dialogue, which enables improved understanding of the subject matters.

Guiding Olivia enables Alex to contribute not just to her achievement but also to increasing his own extent of knowledge. Hence, his tutor rating improves, and he gets leadership experience to include in his resume.

## **Ethical Issues**

#### 1. Cyberbullying & Harassment

Problem: The interaction among peers online might lead to the bullying, discrimination, or exclusion of peers.

Solution: Stringent Code of Conduct, moderation tools, and reporting mechanisms have to be in place that can act against inappropriate behavior.

#### 2. Misinformation & Inaccurate Knowledge Sharing

Problem: Students may share false information, leading to learning gaps or confusion.

Solution: Provide peer review and fact-checking mechanisms, and allow optional mentor oversight.

## 3. Exploitation of Mentors & Volunteers

Problem: Advanced students serving as mentors may feel exploited or their efforts undervalued.

Solution: Badges or certificates or recognition through community events.

# **Meeting Record**



Date and Time	29.01.2025 14:00 - 16:00
Project Name	StudyBuddies.
Meeting Goal	Agree code of conduct  Agree group name  Choose project
Facilitator	Dmytro Hanenko
Note taker	Dmytro Hanenko
Attendees	Dmytro Hanenko, Mircea <u>Alexandru, Igan</u> Ahmed Mohammed
Roundtable Updates (each group member to contribute)	We've divided up the tasks
Discussion points	Sprint 1 tasks

## Actions (list tasks and assign a group member)

GitHub repository for coursework set-up and at least one commit from every group member - Task for each member 
Product Backlog created and kanhan board in Github project 
created - Igan Ahmed Mohammed

Scaffolding files added to github and README file customised for your project - Mircea Alexandru

Correct branches for <u>GitFlow</u> workflow created - includes 'master', 'develop', and 'release' branches - <u>Task for each</u> member

Each member of the team able to run the development environment using Docker - Task for each member

A single PDF document with: Your group members and group name Project description <u>refined\_Code</u> of Conduct At least two 'Personas' Ethical issues identified Meeting records completed - **Dmytro Hanenko** 

https://github.com/hanenkod/StudyBuddies - Repository https://github.com/users/hanenkod/projects/2 - Kanban Board