

WEEKLY SCRUM MEETINGS

18 OCTOBER 2023 / 08:30 PM / SPRINT 1

Members present

1. Nguyễn Tuấn Đạt - 21120172 (PM)
2. Nguyễn Đình Ánh - 21120171
3. Lê Minh Huy - 21120177
4. Triệu Hoàng Thiên Ân - 21120036
5. Bùi Đình Bảo - 21120201

Members absent

No one

Status reports

1. Nguyễn Tuấn Đạt (21120172):

- Completed tasks:
 - Task vision document: Write part 1, 2, 3.1, 3.2.
- To-do tasks:
 - Task vision document: Complete vision document.
 - Task training: Complete training the others.
- Issues/Obstacles:
 - Issue 1: Do not understand requirement of part 1.1 of vision document.

2. Nguyễn Đình Ánh (21120171):

- Completed tasks:
 - Task vision document: Write vision document part 4, 5.
 - Task training: Research the training contents.
- To-do tasks:
 - Task vision document: Complete vision document.
 - Task training: Complete training the others.
- Issues/Obstacles:
 - Issue 1: Insufficient time for training.
 - Issue 2: Difficulty in finding suitable specialized English terminologies in the document.

3. Lê Minh Huy (21120177):

- Completed tasks:
 - Task project plan: Complete description of organizational structure of Project in Project Plan.
 - Task training: Research about Bootstrap framework.
- To-do tasks:
 - Task training: Continue learning according the tasks assigned for developer
- Issues/Obstacles:
 - Issue 1: A quite difficulty in terms of time in the process of learning the knowledge assigned to the developer

4. Triệu Hoàng Thiên Ân (21120036):

- Completed tasks:
 - Task project plan document: Complete writing contents for PA0, PA1, PA2.
 - Task project plan document: Write some basic risks that the group may be facing in the future.
- To-do tasks:
 - Task project plan document: Listing more Risks as well as Mitigations / Contingencies.
 - Task project plan document: Writing assignments for PA0.
- Issues/Obstacles:
 - Issue 1: Draw gantt chart for every Sprint.
 - Issue 2: Write content for other PAs.

5. Bùi Đình Bảo (21120201):

- Completed tasks:
 - Task project plan: Complete part 1 and part 2 of Project Plan.
 - Task training: Define the resource for training testers.
- To-do tasks:
 - Task training: Basic training for testers.
 - Task plan project: Update the Glossary and Reference.
 - Task plan project: Complete the whole project plan.
- Issues/Obstacles:
 - Issue 1: The budget in constraints is not very exact.
 - Issue 2: Lack of Glossary and Reference due to the incomplete Project Plan.

- Issue 3: Lack of time for training testers because of not being in Software Engineering major.
- Issue 4: Difficulty in writing report due to average English level.

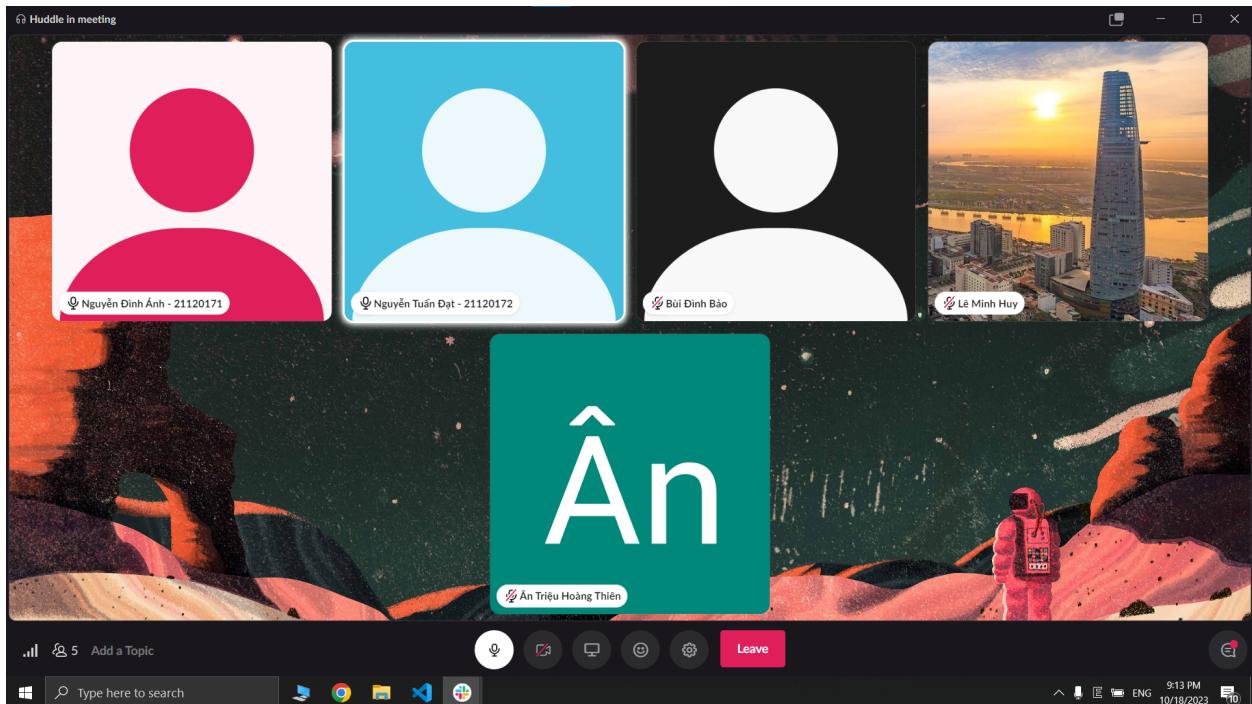
Action items

None

Meeting summary

Overall, everyone's work is progressing smoothly as planned.

Evidence of the meeting:



23 OCTOBER 2023 / 08:30 PM / SPRINT 1

Members present

1. Nguyễn Tuấn Đạt - 21120172 (PM)
2. Nguyễn Đình Ánh - 21120171
3. Lê Minh Huy - 21120177
4. Triệu Hoàng Thiên Ân - 21120036
5. Bùi Đình Bảo - 21120201

Members absent

No one

Status reports

1. Nguyễn Tuấn Đạt (21120172):

- Completed tasks:
 - Task vision document: Write part 1, 2, 3.1, 3.2.
- To-do tasks:
 - Task training: Complete training the others.
- Issues/Obstacles:
 - Issue 1: Perform training at a quite slow pace.

2. Nguyễn Đình Ánh (21120171):

- Completed tasks:
 - Task vision document: Write vision document part 6.
 - Task training: Give general guidelines to the others.
- To-do tasks:
 - Task training: Complete training in detail.
- Issues/Obstacles:
 - Issue 1: Insufficient time for training.
 - Issue 2: Difficulty in finding suitable specialized English terminologies in the document.

3. Lê Minh Huy (21120177):

- Completed tasks:
 - Task project plan: Edit description of organizational structure of Project in Project Plan.
 - Task training: Research about Bootstrap framework.
- To-do tasks:
 - Task training: Complete training contents for developers on time according to the schedule
 - Task 4: Try practicing building UI for the team's website application.
- Issues/Obstacles:
 - Issue 1: A quite difficulty in terms of time in the process of learning the knowledge assigned to the developer
 - Issue 2: Difficulty in using English while writing content in the report.

4. Triệu Hoàng Thiên Ân (21120036):

- Completed tasks:

- Task project plan document: Finish contents for all Sprints / PAs.
- Task project plan document: Add a gantt chart for PA1 as template to add more charts for others.
- To-do tasks:
 - Task project plan document: List more Risks as well as Mitigations / Contingencies.
 - Task project plan document: Write assignments and add more gantt charts for others PAs.
 - Task training: Learn about Bootstrap and Node.js for training assignment.
- Issues/Obstacles:
 - Issue 1: Draw gantt chart for every Sprint.
 - Issue 2: Have to discuss the future assignments of other PAs to all members.

5. Bùi Đình Bảo (21120201):

- Completed tasks:
 - Task project plan: Re-check the project plan part 1 and 2.
- To-do tasks:
 - Task training: Basic training for testers.
 - Task training: Learn about the basis of general website development.
- Issues/Obstacles:
 - Issue 1: Lack of time for training testers because of not being in Software Engineering major.
 - Issue 2: Difficult to imagine the work of the tester in the real project.

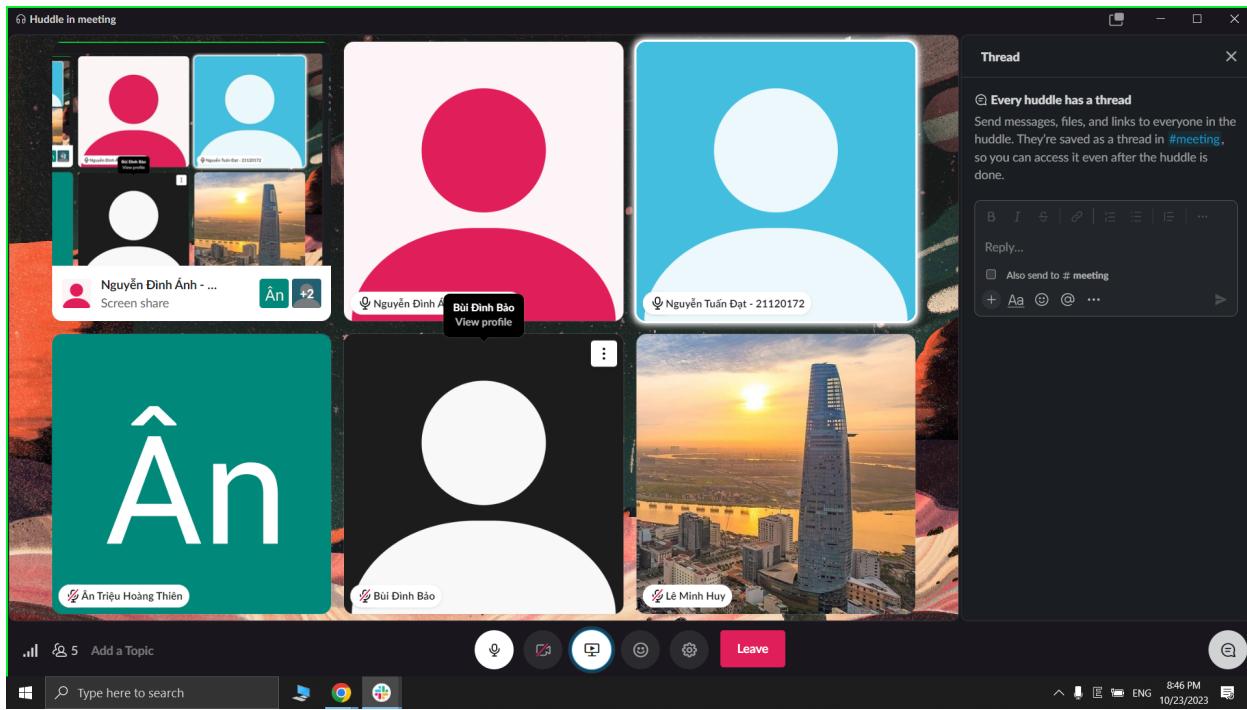
Action items

None

Meeting summary

Overall, everyone's work is progressing as planned.

Evidence of the meeting:



7 NOVEMBER 2023 / 08:00 PM / SPRINT 2

Members present

6. Nguyễn Tuấn Đạt - 21120172 (PM)
7. Nguyễn Đình Ánh - 21120171
8. Lê Minh Huy - 21120177
9. Triệu Hoàng Thiên Ân - 21120036
10. Bùi Đình Bảo - 21120201

Members absent

No one

Status reports

11. Nguyễn Tuấn Đạt (21120172):

- Completed tasks:
 - Support to complete the first version of the business use-cases diagram.
 - Write the draft specifications for use-cases: Sign up, Login, Logout.
- To-do tasks:
 - Continue to support improving the business use-case diagram.

- Continue to write the other use-case specifications.
- Start the deeper technology training for the project.
- Update the vision document.
- Issues/Obstacles:
 - Do not understand how to fill into the use-case specification template that the team has been provided on Google Drive.

12. Nguyễn Đình Ánh (21120171):

- Completed tasks:
 - Support to complete the first version of the business use-cases diagram.
 - Write the draft specifications for use-cases: Read the announcement, Tournament Creation, Match details adjustment.
- To-do tasks:
 - Continue to improve the business use-cases diagram. If it has some big changes, call the team to rebuild the use-case specifications.
 - Continue to write the other use-case specifications.
 - Ask the TA about the use-case specification template.
 - Update the vision document.
- Issues/Obstacles:
 - Do not understand how to fill into the use-case specification template that the team has been provided on Google Drive.
 - Not sure how to design the most efficient business use-cases diagram that meets closely to the TA's requirements.

13. Lê Minh Huy (21120177):

- Completed tasks:
 - Write the draft specifications for use-cases: Add players, Update players, Remove players.
 - Consider making some changes in project plan documentation.
- To-do tasks:
 - Continue to write the other use-case specifications.
 - Continue to improve the project plan.
- Issues/Obstacles:
 - Do not understand how to fill into the use-case specification template that the team has been provided on Google Drive.

14.Triệu Hoàng Thiên Ân (21120036):

- Completed tasks:
 - Write the draft specifications for use-cases: Spectator Authentication, Ticket Sales, and Purchased Tickets.
 - Consider making some changes in project plan documentation.
- To-do tasks:
 - Continue to write the other use-case specifications.
 - Continue to improve the project plan.
- Issues/Obstacles:
 - Do not understand how to fill into the use-case specification template that the team has been provided on Google Drive.

15.Bùi Đình Bảo (21120201):

- Completed tasks:
 - Write the draft specifications for use-cases: Create Tickets, Remove Tickets, Modify Tickets.
 - Consider making some changes in project plan documentation.
- To-do tasks:
 - Continue to write the other use-case specifications.
 - Continue to improve the project plan.
- Issues/Obstacles:
 - Do not understand how to fill into the use-case specification template that the team has been provided on Google Drive.

Action items

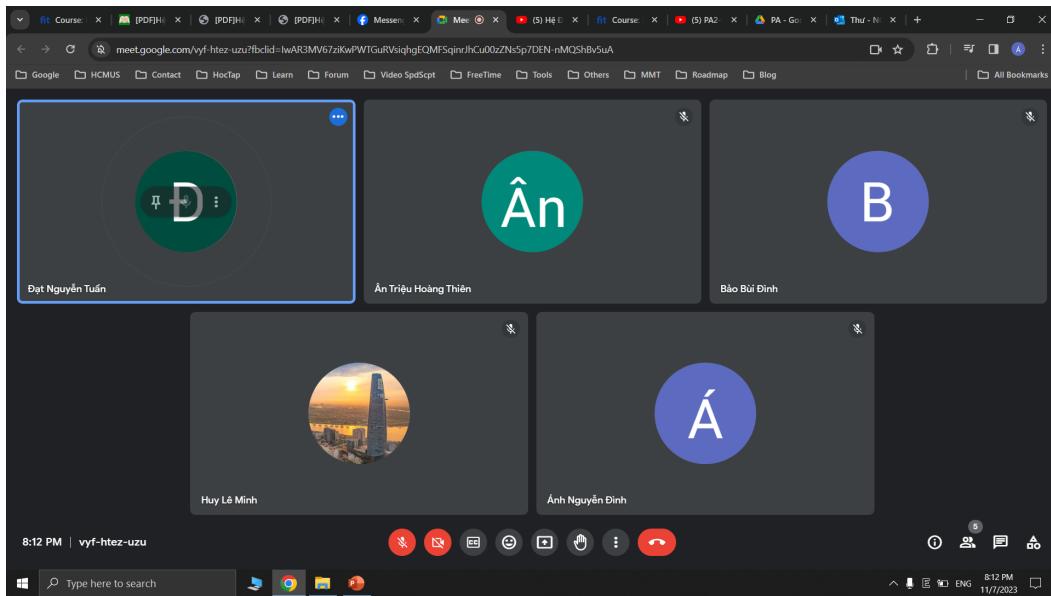
None

Meeting summary

The progress is not keeping up as expected.

The team members should focus more during the upcoming week.

Evidence of the meeting:



13 NOVEMBER 2023 / 08:30 PM / SPRINT 2

Members present

1. Nguyễn Tuấn Đạt - 21120172 (PM)
2. Nguyễn Đình Ánh - 21120171
3. Lê Minh Huy - 21120177
4. Triệu Hoàng Thiên Ân - 21120036
5. Bùi Đình Bảo - 21120201

Members absent

No one

Status reports

1. Nguyễn Tuấn Đạt (21120172):

- Completed tasks:
 - Complete the business use-cases diagram.
 - Complete the use-cases specifications for Sign up, Login, Logout, Tournament Details, Tournament's Report Generating, Access Statistics.
 - Complete the vision document.
- To-do tasks:
 - Proceed with further revisions to ensure the documents until they are perfect.

- Start the deeper technology training for the project.
- Issues/Obstacles:
 - Limited time has impacted the quality of the work. Because this week is full of examinations.
 - Face difficulties in learning the Vue.js and Express frameworks.

2. Nguyễn Đình Ánh (21120171):

- Completed tasks:
 - Complete the business use-cases diagram.
 - Complete the use-cases specifications for Read the announcement, Tournament Creation, Match details adjustment, Team details adjustment, and Match result handling.
 - Complete the vision document.
- To-do tasks:
 - Proceed with further revisions to ensure the documents until they are perfect.
 - Start the deeper technology training for the project.
- Issues/Obstacles:
 - As Nguyễn Tuấn Đạt, the main problem is not having enough time.
 - Face many difficulties in researching for the advanced training plan.

3. Lê Minh Huy (21120177):

- Completed tasks:
 - Improve the project plan.
 - Complete the use-cases specifications for Tickets statistics, Team Registration, Add players, Update players, Remove players, Best Player Selection.
- To-do tasks:
 - Proceed with further revisions to ensure the documents until they are perfect.
 - Continue to improve the project plan.
 - Continue to research for the training plan.
- Issues/Obstacles:
 - As everyone, the main problem is not having enough time.
 - Have difficulty writing the use-cases specification in English. Trying to make them more understandable but professional.

4. Triệu Hoàng Thiên Ân (21120036):

- Completed tasks:
 - Improve the project plan.
 - Complete the use-cases specifications for Player Roster Management, Team Profiles, Team Statistics, Spectator Authentication, Ticket Sales, and Purchased Tickets.
- To-do tasks:
 - Proceed with further revisions to ensure the documents until they are perfect.
 - Continue to improve the project plan.
 - Continue to research for the training plan.
- Issues/Obstacles:
 - As everyone, the main problem is not having enough time.
 - Have troubles in integrating VueJS to ExpressJS.
 - Do not know how to clearly identify the CRUD operations in the management use-cases.

5. Bùi Đình Bảo (21120201):

- Completed tasks:
 - Support improving the project plan.
 - Complete the use-cases specifications for Write announcement, Winner Announcement, Create Tickets, Remove Tickets, Modify Tickets.
- To-do tasks:
 - Proceed with further revisions to ensure the documents until they are perfect.
 - Continue to improve the project plan.
 - Continue to research for the training plan.
- Issues/Obstacles:
 - As everyone, the main problem is not having enough time.
 - Too many unknown constraints in conditions of use case specification.
 - Handling exceptions for alternative flows could have some conflicts between use cases.

Action items

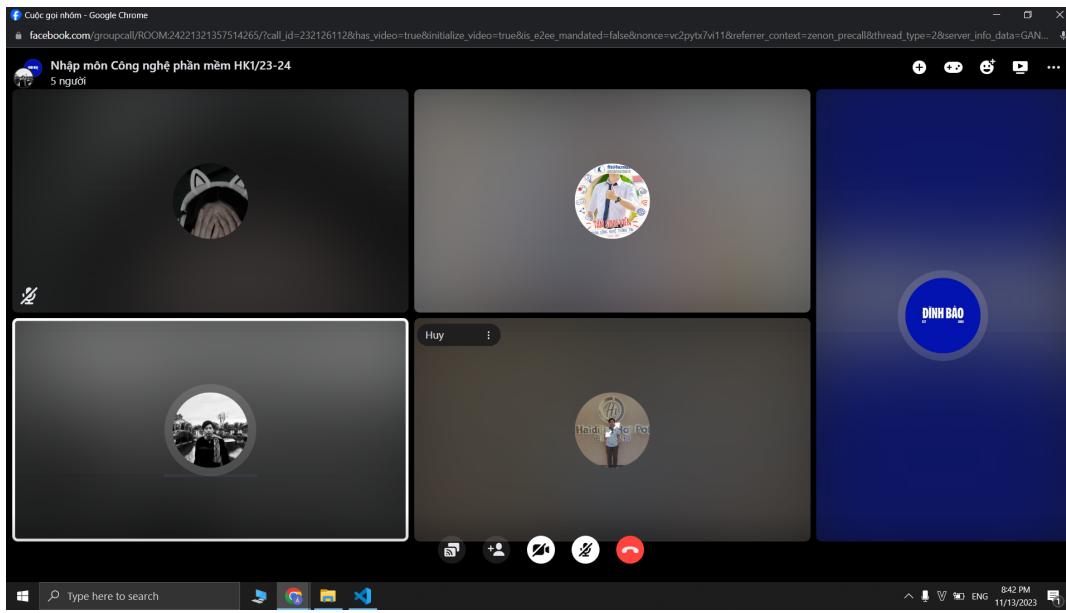
None

Meeting summary

Although the work progress in the previous week did not meet expectations, it is noteworthy that significant improvements have been observed in the current week.

Good job everyone!

Evidence of the meeting:



28 NOVEMBER 2023 / 09:00 PM / SPRINT 3

Members present

1. Nguyễn Tuấn Đạt - 21120172 (PM)
 2. Nguyễn Đình Ánh - 21120171
 3. Lê Minh Huy - 21120177
 4. Triệu Hoàng Thiên Ân - 21120036
 5. Bùi Đình Bảo - 21120201

Members absent

No one

Status reports

1. Nguyễn Tuấn Đạt (21120172):

- Completed tasks:
 - Give more details in the use-case specifications for use-cases: Sign up, Login, Logout, Tournament Details, Tournament's Report Generating, Access Statistics.

- Draft a design of the architecture.
- Draw diagram for Sign up, Login, Logout and Tournament Details.
- To-do tasks:
 - Draw diagram for Tournament's Report Generating and Access Statistics.
 - Build source code for these use-cases.
 - Discuss to modify the use-cases diagram if needed.
- Issues/Obstacles:
 - Limited time has impacted the quality of the work. Because this week is full of examinations.
 - Face difficulties in building structures for the project.

2. Nguyễn Đình Ánh (21120171):

- Completed tasks:
 - Give more details in the use-case specifications for use-cases: Read the announcement, Tournament Creation, Match details adjustment, Team details adjustment, and Match result handling.
 - Draft package diagrams for the logic view architecture.
 - Draw diagrams for Match management.
- To-do tasks:
 - Discuss to modify the use-cases diagram if needed.
 - Complete drawing class diagrams for Match management and Management of participating football teams.
- Issues/Obstacles:
 - As Nguyễn Tuấn Đạt, the main problem is not having enough time.
 - Face many difficulties in drawing good-practice diagrams.

3. Lê Minh Huy (21120177):

- Completed tasks:
 - Revise and add more details in the use-case specification: Tickets statistics, Team Registration, Add players, Update players, Remove players, Best Player Selection.
 - Learned and can implement simple websites with MVC model.
- To-do tasks:
 - Discuss to modify the use-cases diagram if needed.
 - Continue researching according to the training plan

- Draft and implement the class diagrams with relationships between those components.
- Continue to research for the training plan.
- Issues/Obstacles:
 - As everyone, the main problem is not having enough time.
 - Have difficulty in drawing class diagrams because this is a large system that I haven't done before.

4. Triệu Hoàng Thiên Ân (21120036):

- Completed tasks:
 - Detail the use-case specification of these use-cases: Player Roster Management, Team Profiles, Team Statistics, Spectator Authentication, Ticket Sales, and Purchased Tickets.
 - Draft the main package UML diagram for selling and managing tickets.
- To-do tasks:
 - Draw the whole class diagram for every component given.
 - Continue to research for the training plan.
- Issues/Obstacles:
 - As everyone, the main problem is not having enough time.
 - Have troubles in handling error management for clients.
 - Don't know exactly how to use the sessions / cookies for the project.

5. Bùi Đình Bảo (21120201):

- Completed tasks:
 - Implement for Write announcement, Winner Announcement, Create Tickets, Remove Tickets, Modify Tickets into source code, or just simply to classes and interfaces.
 - Additional training for testing and basic development.
 - Draw the UML diagram correspondingly.
- To-do tasks:
 - Researching web application development.
 - Try defining the component or package diagram for the given tasks (including 5 use-cases into code)
 - Specify some necessary classes and interfaces for source code and diagrams.
- Issues/Obstacles:
 - As everyone, the main problem is not having enough time.

- Have not learned the structure or model of web applications before, so there are some difficulties in programming.
- Designing and Modeling for the UI and diagrams are too complex and take a lot of time to finish.

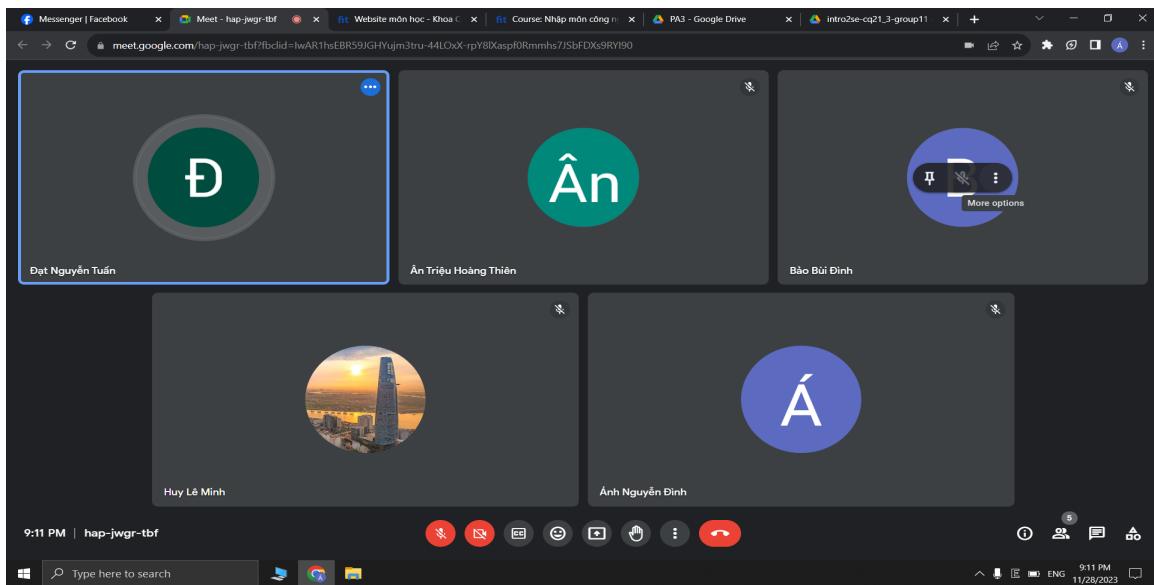
Action items

None

Meeting summary

Good luck to everyone!

Evidence of the meeting:



4 DECEMBER 2023 / 09:30 PM / SPRINT 3

Members present

1. Nguyễn Tuấn Đạt - 21120172 (PM)
2. Nguyễn Đình Ánh - 21120171
3. Lê Minh Huy - 21120177
4. Triệu Hoàng Thiên Ân - 21120036
5. Bùi Đình Bảo - 21120201

Members absent

No one

Status reports

1. Nguyễn Tuấn Đạt (21120172):

- Completed tasks:
 - Draw diagram for Sign up, Login, Logout, Tournament Details, Tournament's Report Generating, Access Statistics.
- To-do tasks:
 - None
- Issues/Obstacles:
 - Face many difficulties in building source code for them.

2. Nguyễn Đình Ánh (21120171):

- Completed tasks:
 - Complete drawing class diagrams for Match management and Management of participating football teams.
 - Complete the package diagrams.
- To-do tasks:
 - Complete drawing class diagrams.
 - Prepare the submission files.
- Issues/Obstacles:
 - Still unsure about the best-practice architecture and diagrams.
 - The components/packages seem to be conflicted.

3. Lê Minh Huy (21120177):

- Completed tasks:
 - Draw the class diagrams for components: Football team management, Registration of the lineup for participation in matches in the tournament.
- To-do tasks:
 - Discuss to modify the use-cases diagram if needed.
 - Continue researching according to the training plan.
- Issues/Obstacles:
 - As everyone, the main problem is not having enough time.
 - Have difficulty in drawing class diagrams and designing UI and business flow because this is a large system and there is no real similar system to reference.

4. Triệu Hoàng Thiên Ân (21120036):

- Completed tasks:

- Complete drawing the class UML diagram for the components: Purchase and storage of match tickets, Confirmation of information for spectators.
- To-do tasks:
 - Complete implementing the source code for ticket and spectator authentication.
 - Continue to research for the training plan.
- Issues/Obstacles:
 - Not having enough time to handle the whole code for ticket sales.
 - Have troubles in handling sessions and cookies in expressJS.

5. Bùi Đình Bảo (21120201):

- Completed tasks:
 - Additional training for testing and basic development.
 - Draw the UML diagram for the components: Tournament management, Management of tournament tickets.
- To-do tasks:
 - Researching web application development.
 - Specify some necessary classes and interfaces for source code and diagrams.
- Issues/Obstacles:
 - As everyone, the main problem is not having enough time.
 - Have not learned the structure or model of web applications before, so there are some difficulties in programming.
 - Designing and Modeling for the UI and diagrams are too complex and take a lot of time to finish.

Action items

None

Meeting summary

Good luck to everyone!

Evidence of the meeting:

