

Planning H15C_AERO

Reasoning Behind Survey Questions

Q1: What issues do you currently have with MS Teams or any other communication platform?

- Reasoning: To understand what our platform can do to convenience our target users.

Q2: What specific feature would you like to see in a communication platform?

- Reasoning: To inspire new ideas that we could implement for our target users.

Q3: How much time do you spend daily on communication platforms such as MS Teams?

- Reasoning: To understand the credibility of our target users i.e: are we asking the right people.

Q4: Whats your favourite feature about MS Teams?

- Reasoning: To understand what draws our target users to our competitor.

Q5: What feature would you increase your productivity?

- Reasoning: Despite our main goal not explicitly being to increase our users productivity, this is something that should be taken into careful consideration for our software design.

Survey Responses / User Stories

Name: Heath Lewis

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Q1: What issues do you currently have with MS Teams or any other communication platform?

- As a student I find that when there are too many people in a call at once there is a lot of lag.

Q2: What specific feature would you like to see in a communication platform?

- As a student, I would like easy file sharing and file searching.

Q3: How much time do you spend daily on communication platforms such as MS Teams?

- As a student I spend about 3-4 hours on communication platforms daily.

Q4: Whats your favourite feature about MS Teams?

- As a student I find that the cross compatibility with other well known and used applications such as word/onenote are useful and definitely draw me to the platform.

Q5: What feature would you increase your productivity?

- As a student, I would like a calendar feature where calls that I have been invited to are displayed.

Summarised user story:

- As a student, I would like a platform with easy file sharing, cross platform capabilities and a calendar feature.

User acceptance Criteria:

- Cant share files
- Isn't cross compatible with anything
- No calendar feature

Name: Ana Stankovic

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Q1: What issues do you currently have with MS Teams or any other communication platform?

- As a student, I find that moodle has a complicated UI and its hard to find what you're looking for on there.

Q2: What specific feature would you like to see in a communication platform?

- As a student, I think being able to directly message tutors would be useful

Q3: How much time do you spend daily on communication platforms such as MS Teams?

- As a student, I spend 4-6 hours on communication platforms daily

Q4: Whats your favourite feature about MS Teams?

- As a student, I find screen sharing to be incredibly useful.

Q5: What feature would you increase your productivity?

- As a student, a calendar feature would increase my productivity so I can plan my day in advance.

Summarised user story:

- As a student, I would like easy to use UI, direct messages and a calendar feature.

User acceptance Criteria:

- Can send direct messages
- No calendar feature

Name: Ethan Vlahos

Email: ethanvlahos@gmail.com

Q1: What issues do you currently have with MS Teams or any other communication platform?

- As a student, I don't like that you cant sort the teams your a part of like you can in discord.

Q2: What specific feature would you like to see in a communication platform?

- As a student, I would like more communication platforms to have custom emojis and be able to send gifs.

Q3: How much time do you spend daily on communication platforms such as MS Teams?

- As a student, I spend about 5 hours on communication platforms daily

Q4: Whats your favourite feature about MS Teams?

- As a student, I find that the layout of categories such as teams, calls and chats makes it easy to use and accessible.

Q5: What feature would you increase your productivity?

- As a student, I would like a calendar where I can ask tasks and I receive a notification a set time before the calendar event is scheduled.

Summarised user story:

- As a student, I would like to be able to sort channels

User acceptance Criteria:

- Cant sort channels
- No calendar feature

Name: Aleks Stankovic
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Q1: What issues do you currently have with MS Teams or any other communication platform?

- As an employee, I find that communication platforms tend to be

Q2: What specific feature would you like to see in a communication platform?

- As an employee, I think having a mobile version would be good so I can always be in the loop with my colleagues even when away from my computer.

Q3: How much time do you spend daily on communication platforms such as MS Teams?

- As an employee, I spend about 3-4 hours a day on communication platforms.

Q4: What's your favourite feature about MS Teams?

- As an employee, I find that the versatility of MS Teams, i.e. the layout of the mobile version makes the platform attractive for use by workplaces.

Q5: What feature would you increase your productivity?

- As an employee, I think a built-in calendar would increase my productivity.

Summarised user story:

- As a student, I would like to be able to sort channels

User acceptance Criteria:

- No mobile app
- No calendar feature

Overall Summary of User Stories

Two main **user requirements** of the user stories were the desire for cross platform compatibility with third party apps and a calendar feature. Currently, the former would be too complex to integrate in our platform as of now although the latter could be easily achievable.

Proposed Solution

Adding a user calendar would require similar functional design to channel details. Upon clicking "Calendar", a HTTP GET request should be made to "calendar details" which displays the user's calendar. Additional functionality should include "Add (POST)", "Edit (PUT)" and "Remove (DELETE)" routes which allow the user to add, edit and remove calendar events.

Once an event is added or edited, a timer should run for a period of time (specified by the user when the event was added/edited). Once the timer has ended, a notification should be sent to the user notifying them of the event.

A brief state diagram of this functionality would look like this:

