

## Meeting 2: Scrum #1

Time: December 9, 5:00 PM to 5:20 PM

Place: Discord call

Roles:

- Tanush Nadimpalli: Product Owner **[present]**
- Rohan Shiva: Scrum Master **[present]**
- Ramki Pitchala: Developer **[present]**

### Ramki

What did you do?

- Started working on the `FillInTheBlankProblemGenerator` class, created a method declaration spec.

What's not working?

- **[Task 2, 3]** is blocked on **[Task 1]**
- Unsure as to what type of erasures we would like to make in the source code to generate “fill in the blank” problems. Which languages would we support? Can we meet offline to discuss such nuances?

What are you planning on working on?

- Consult with the team offline for the different types of mutations made to the source code for “fill in the blank” problems
- Start implementing `FillInTheBlankProblemGenerator` class methods

Task Updates

- **[Task 1]** moved from TODO to IN PROGRESS

### Tanush

What did you do?

- Started working on **[Task 4]** and **[Task 5]**. Started adding the new fill in the blank option to the `GenerationForm`.

What's not working?

- Having issues with Github and the Electron application not starting or building. This is making it hard to test out the UI changes in real time. This issue seems to be on my end, will try to git reset.

What are you planning on working on?

- I am planning on fixing the github and electron application issues.
- I am also planning on finishing up adding the fill in the blank option, testing it in real time and adding some unit tests (**[Task 5]**).

#### Task Updates

- **[Task 4]** moved from TODO to IN PROGRESS
- **[Task 5]** moved from TODO to IN PROGRESS

### Rohan

What did you do?

- Started to modify GenerationForm to support specifying a problem generation limit per problem

What's not working?

- Not sure if the current schema for GenerationForm state is flexible enough to add generation limit per problem type.
- Unable to compile the application for MacOS target. [Ramki]: Pair with Tanush?

What are you planning on working on?

- Planning to finish GenerationForm updates
- Look into mocking user inputs/passing in a mock state using Jest to write tests for GenerationForm.

#### Task Updates

- **[Task 6]** moved from TODO to IN PROGRESS
- **[Task 7]** moved from TODO to IN PROGRESS

### Overall

Good start to the sprint, no major hurdles.

Next steps:

- Set up a meeting to discuss how we should erase the source code to generate “fill in the blank” problems.

Some things to consider:

- [Ramki]: How should we display different problem types, such as “fill in the blank”, in the GenerationResult component? Is json fine?
  - [Tanush]: +1
  - [Rohan]: I think we need to hash this out with the other doubts in the offline meeting regarding how we should “erase” the source code to generate “fill in the blank” problems?

## Updated Sprint Backlog

**[Task 1]** Create a FillInTheBlankProblemGenerator class

- Assignee: **Ramki**
- Status: IN PROGRESS
- User Story: **[Epic 1]**

**[Task 2]** Write unit tests for FillInTheBlankProblemGenerator

- Assignee: **Ramki**
- Status: TODO
- User Story: **[Epic 1]**

**[Task 3]** Modify ProblemSetGenerator to use FillInTheBlankProblemGenerator to generate “fill in the blank” problems

- Assignee: **Ramki**
- Status: TODO
- User Story: **[Epic 1]**

**[Task 4]** Modify GenerationForm to allow instructors to select “fill in the blank” problem type

- Assignee: **Tanush**
- Status: IN PROGRESS
- User Story: **[Epic 1]**

**[Task 5]** Modify GenerationForm tests to ensure “fill in the blank” problem type can be selected in GenerationForm

- Assignee: **Tanush**
- Status: IN PROGRESS
- User Story: **[Epic 1]**

**[Task 6]** : Modify GenerationForm to allow the # of problems per problem type to be set by the user

- Assignee: **Rohan**
- Status: IN PROGRESS
- User Story: **[Epic 3]**

**[Task 7]** Modify GenerationForm tests to ensure # of problems per problem type implementation is respected

- Assignee: **Rohan**
- Status: IN PROGRESS
- User Story: **[Epic 3]**

**[Task 8]** Modify GenerationResult component to display the “fill in the blank” problem type.

- Assignee: **Tanush**
- Status: TODO
- User Story: **[Epic 3]**