

School of Computer Science Engineering and Technology

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Lab Assignment No. 5 - Lab 05 User stories

CO Mapping

Exp. No.	Name	CO1	CO2	CO3
5	Working with the Eclipse IDE and GitHub		√	√

In Agile software development, the industries focus on more development compared to high planning and documentation. Following are the four principles of Agile development practices:



Hence, following these principles, the requirements development phase leads to user stories (requirements as scenarios on cards) instead of large document for capturing the system's requirements/services under development.

Take your time to go through the links to refresh your knowledge:

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- User Stories: <https://www.mountangoatsoftware.com/agile/user-stories>
- Acceptance Criteria: <https://rubygarage.org/blog/clear-acceptance-criteria-and-why-its-important>
- [You may also look at the video:](#)
<https://www.youtube.com/watch?v=295jpmeYHtU>

Follow the system below and think about the requirement phase.

Online Hotel Booking System

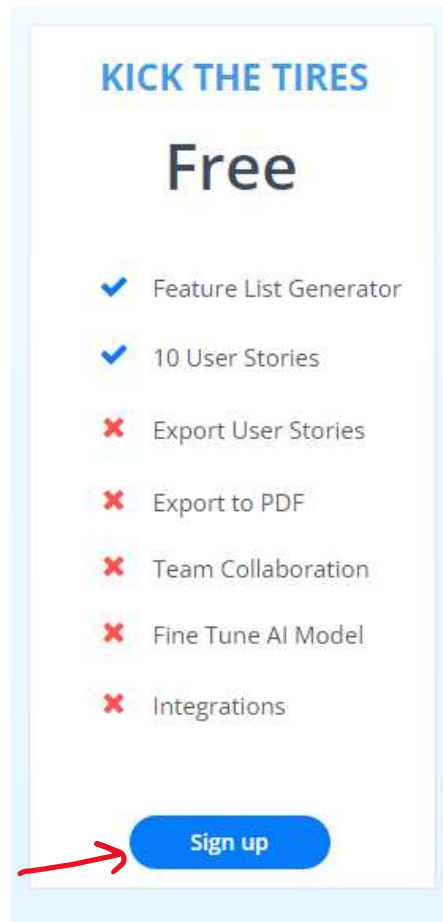
List some of the points that your requirements engineering team gathered after talking to various stakeholders that will be helpful for the next step

As a requirement engineer of an agile development team, your manager asked you to **create user stories for the system.**

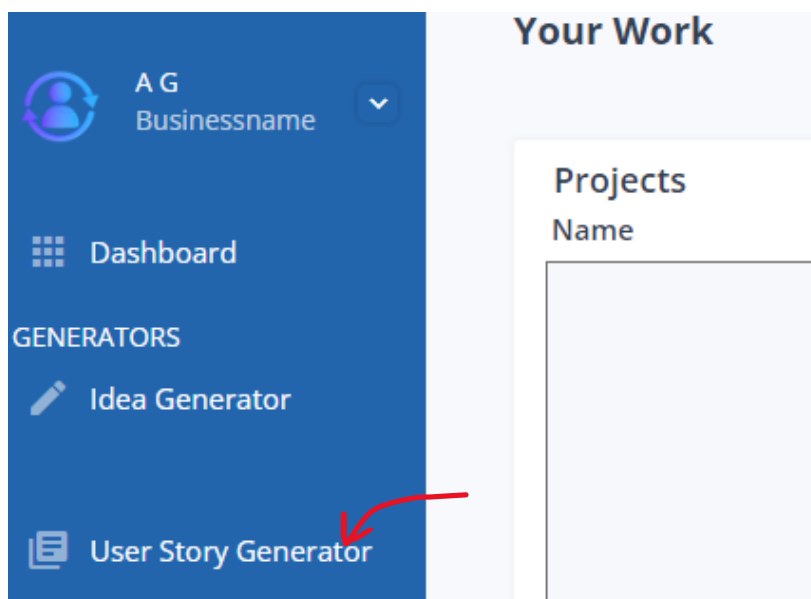
TIP: Take more time to think about the system features/needs/requirements/functionalities, create bigger/high-level features first (known as EPIC), and break each bigger one into smaller user stories. **You may create only one for this lab and put all user stories under that.**

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1. Use the tool <https://agilestory.app> register yourself in **FREE** account.



2. After registration, you will see a screen as shown below:



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3. Download the **Excel template** from LMS.
4. Create a **bigger user story** (also known as **Epic**), which will be broken down into smaller ones later.

Now, you can create your user stories under that epic.

5. Generate your user story one by one and copy-paste it in the template.

Dashboard

GENERATORS

Idea Generator

User Story Generator

Feature List Generator

Data Type Generator

COLLABORATE

In a sentence, describe your user story. Who is the user story about and what are they doing?

a student needs to check the attendance to plan for classes

Generate User Story

Your User Story

Sans Serif B I U A H1 H2 H3 H4

User Story: As a student, I want to check the attendance for my classes so I can plan my schedule.

Acceptance Criteria:

When a student logs in, they will be able to see a list of their classes and the attendance for each class.

6. This means, under each Epic, you will have multiple user stories.

REMEMBER: This is the early and the most critical phase of the software development as based on the requirements/user stories, the rest of the phases will follow. Hence it needs to be accurate in terms of capturing the client's needs. Therefore, think about different functionalities of the system first before writing it down.

Submit your user-stories Excel file with file name as: <enrolment - yourName>> as your lab assignment on LMS.