Practice 3

Deadline: Check onsite on or before week 5 lab.
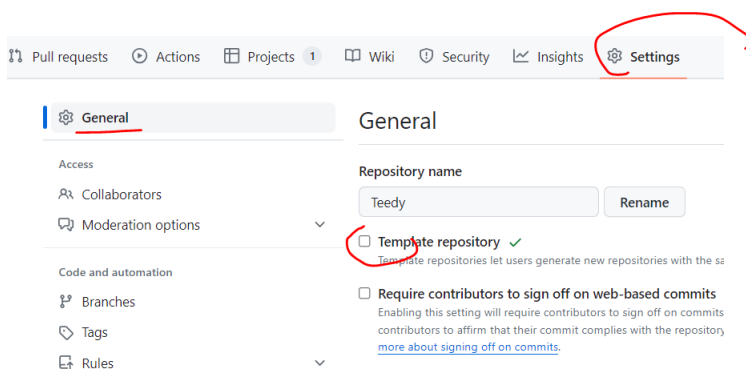
In this practice, we'll analyze the requirements of Teedy.

Prerequisite

In the previous lab, we forked **_Teedy's template_** to our github workspace.
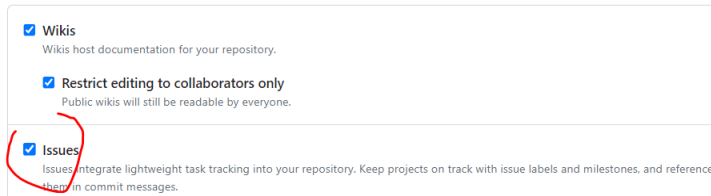
Before we start this practice, please do the following:

Step 1: Uncheck Teedy's "template" property to make it a normal repo.
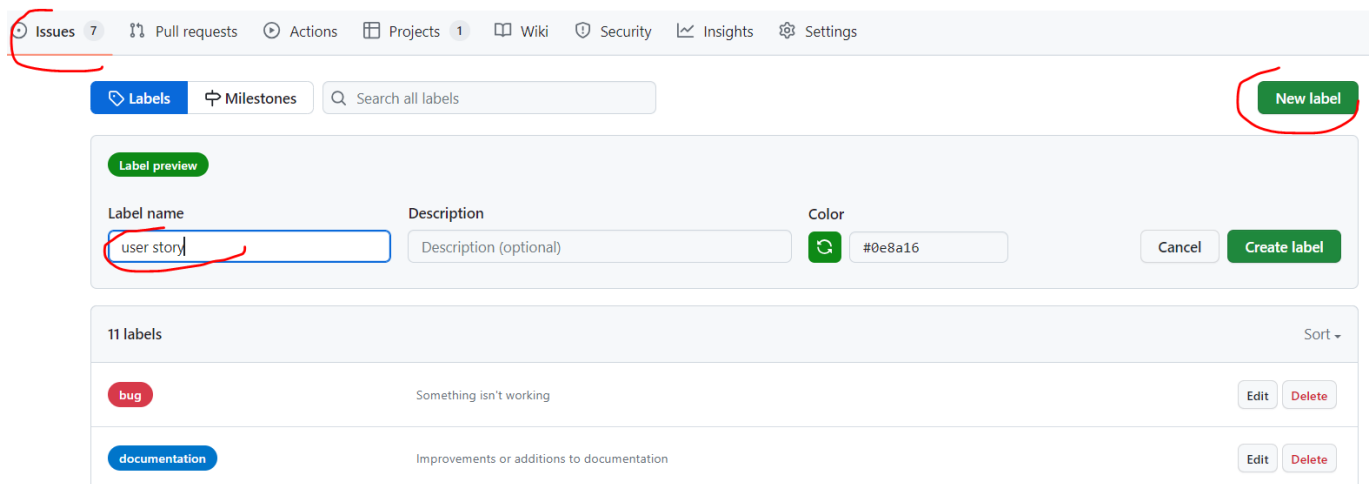

Step 2: Under "General"->"Features", check "issues".

Step 3: Click "Issues"->"labels", and add a new "user story" label.

Step 4: Now, if you create an issue that is in fact a user story, simply add the "user story" label to it. With the label, we can also easily search for user story issues.

Task

In a "reverse engineering" manner, please first run and play with Teedy as an end user, and think about what are Teedy's functional/non-functional requirements.

You could also refer to Teedy's readme to better understand this project.

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Features

- Responsive user interface
- Optical character recognition
- LDAP authentication ![New!](https://www.sismics.com/public/img/new.png)
- Support image, PDF, ODT, DOCX, PPTX files
- Video file support
- Flexible search engine with suggestions and highlighting
- Full text search in all supported files
- All [Dublin Core](http://dublincore.org/) metadata
- Custom user-defined metadata ![New!](https://www.sismics.com/public/img/new.png)
- Workflow system ![New!](https://www.sismics.com/public/img/new.png)
- 256-bit AES encryption of stored files
- File versioning ![New!](https://www.sismics.com/public/img/new.png)
- Tag system with nesting
- Import document from email (EML format)
- Automatic inbox scanning and importing
- User/group permission system
- 2-factor authentication
- Hierarchical groups
- Audit log
- Comments
- Storage quota per user
- Document sharing by URL
- RESTful Web API
- Webhooks to trigger external service
- Fully featured Android client
- [Bulk files importer](https://github.com/sismics/docs/tree/master/docs-importer)
(single or scan mode)
- Tested to one million documents
```

Then, please do the following:

- Pick two functional requirements (features) of Teedy.
- Break these two features into a list of user stories.
- Create a *GitHub Projects* board on the Teedy repo.
- Add all user stories to a column on the board.
- Select at least two user stories. For each user story, further break it down into a list of actionable tasks.
- Add these tasks into another column on the board.

For evaluation, please show us the board, which should look like this:

🔒 **Teedy Scrum Board** ✏️

▥ Scrum Board ⯆•   ＋ New view

≡ Filter by keyword or by field

◯ User stories ③   ⋯

This item hasn't been started

⊙ MyTeedy #1

As a participant, I want to register for an event so that I can attend it.

⊙ MyTeedy #3

As a restaurant owner, I want to update my menu items in real-time on my website, so that my customers have accurate information.

⊙ MyTeedy #2

As an avid reader, I want to receive personalized book recommendations based on my reading history, so that I can discover new books that align with my interests.

＋ Add item

◯ Tasks ④   ⋯

This is actively being worked on

⊙ MyTeedy #5

New user registration

⊙ MyTeedy #4

Setup the database

⊙ MyTeedy #6

Setup the database

⊙ MyTeedy #7

New user registration

＋ Add item