**User Stories**

**Question**

You are required to build a website for a restaurant to improve their business.

**Hints:** Of all the possible features, most important features to start with are having a menu on the website, a way to order and a way to pay.

**Steps**

1. Follow the steps in practical 4 part 1 to create user stories for the above question in pivotal tracker.

2. Try to export/import the stories to cvs format.

**1. Setting up an external tool integration**

Tracker allows your team to prioritize and collaborate around stories that are linked to issue/tickets in other system (e.g., bug-tracking application, customer support ticket system, etc). In general, external tools integrations will involved these steps:

* Click the **Settings** tab in your project, and then choose **Integrations** in the sidebar.
* Scroll down to the **External Tool Integration** section and choose the type of integration from the dropdown on the far right.
* Configure and activate the integration. Enter your integration-specific configuration details. Most will require some form of user credentials, location/URL information, and possibly the ID of a saved search or a filter.

**2. GitHub’s service hook for Tracker**

GitHub’s service hook for pivotal Tracker makes it easy to link your commits to Tracker stories.

**2.1 Setting up GitHub’s service hook**

1. **Decide which Tracker user’s API token you’d like to use for the service hook.** It’s not an issue to use your own API token, although we typically recommend creating a “pseudo” user whose sole purpose is to pass commits to Tracker stories. You could name this user “Auto-Commits” or “Auto-Delivery,” or whatever works for you.
2. **Copy the API token for the user login you’ve decided on**. After signing in as that user, this can be found on the Profile page. The API token will be clearly listed at the bottom of the page.
3. **Access the GitHub repository that you plan to associate with Tracker** and select **Settings** from the menu options at the top of the page.
4. On the following page, select the **Integrations & services** option on the left.
5. From here, click the **Add Service** menu in the **Services** section and choose **PivotalTracker** from the dropdown.
6. You’ll see where you can **paste the Tracker API token you copied earlier.** The **Branch** field is optional, and if you leave this field empty, commit messages from **all** branches can be added as story comments. Otherwise, multiple branches can be specified as a space-separated list. This also includes merge commits, or when the same commits are rebased onto a different branch. If you only want to see commits that show up on master (or some other branch), put “master” in this field (capitalization counts!). It isn’t necessary to enter anything in the **Endpoint** field as it already points to the proper endpoint by default (the field is there in the event an override is needed).

Do research on how to do GitHub and Pivotal Tracker integration. You may try to integrate other tools such as CI tools.

**Resources**

1. <https://www.pivotaltracker.com/help/articles/githubs_service_hook_for_tracker/>
2. <https://blog.pivotal.io/labs/labs/level-up-your-development-workflow-with-github-pivotal-tracker>
3. <https://www.netguru.co/blog/integrating-pivotal-tracker-with-github-rollbar-and-hipchat>
4. <http://thesource.amitree.com/2014/03/continuous-deployment-with-heroku.html>