# ECSE365L – Agile Software Development
Lab 03 – User Story Mapping

User story mapping is one of the critical step in agile software development. In this process, major requirements are divided into different tasks/subtasks to capture all the details that will transform into a working product. It is one of the quick techniques to visualize the flow, stories, and releases of the product.

Visit the links below for gaining some understanding before we jump to the assignment:

- o User story map: https://plan.io/blog/user-story-mapping/
- o Webinar | Introduction to User Story Mapping:
  https://www.youtube.com/watch?v=l7O_XfgFHus
- o How to do User Story Mapping:
  https://www.youtube.com/watch?v=k_4SchJgAI4

Example–email client [http://winnipegagilist.blogspot.com]:
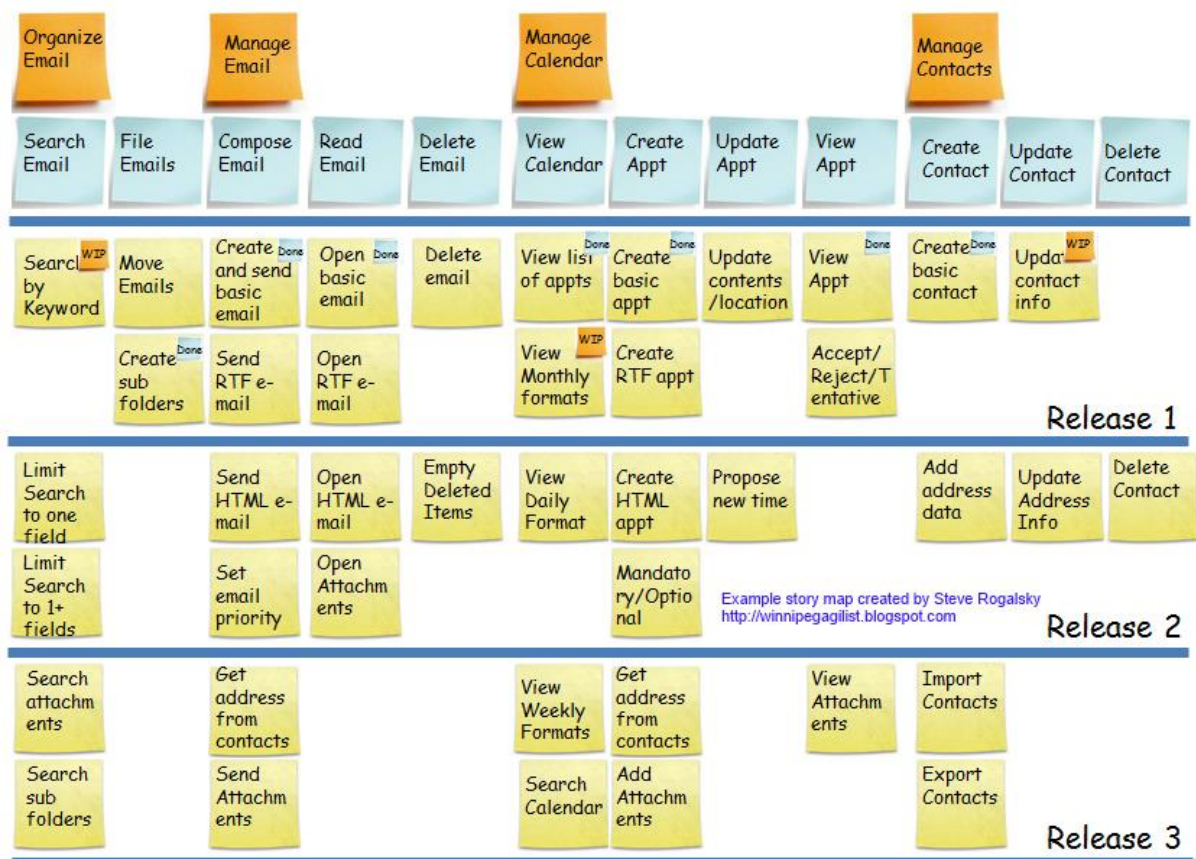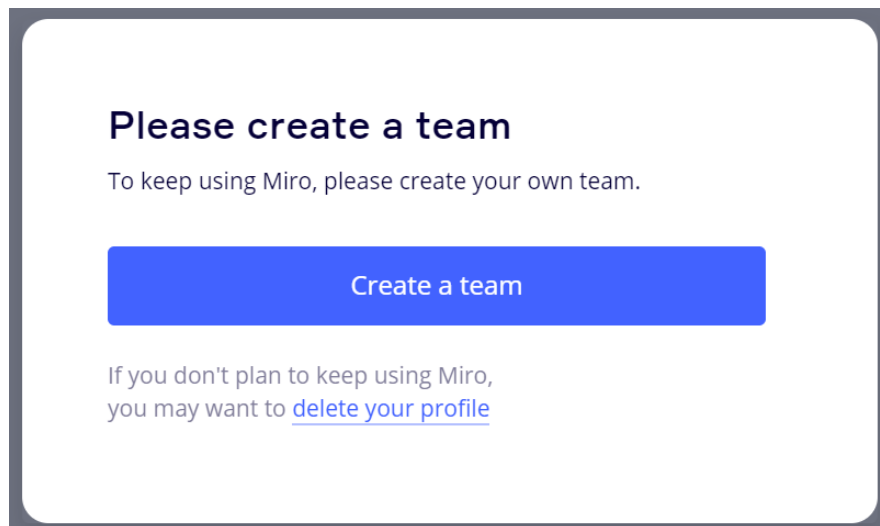

- The first row contains the major groups or requirements for the tasks.
- The second row contains the activities in an email client such as Compose Email, Send Email, and Create Appointment.
- The first yellow row is the smallest user story slice for each activity. For Compose Email, that means a basic form with To, Subject, and Body text fields plus Send and Cancel buttons.
  - Functionality for RTF support, HTML support, adding attachments, getting email addresses from your contact list are not included in this user story but are included as user stories lower in the map.
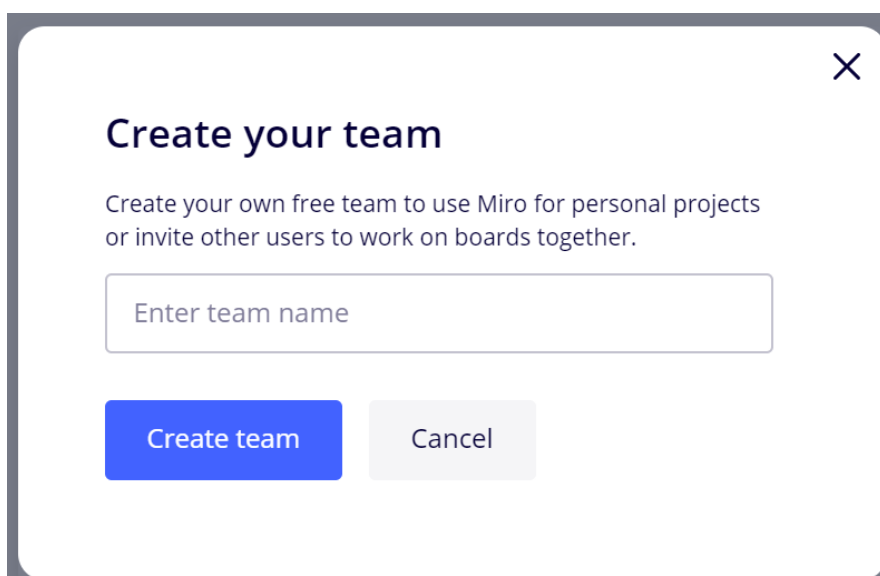
Now, based on the previous lab, you have to identify the user-stories for Course registration System (CRS) and the story points for each user-story. Along with that, you have to create the user story map for the CRS.

Follow the steps below to get started with the environment.

1. Login to the Miro tool by visiting https://miro.com/ and you will see a create team pop-up.

Please create a team
To keep using Miro, please create your own team.

Create a team

If you don't plan to keep using Miro,
you may want to delete your profile

2. Give your team a name as your **enrolment#**

×

Create your team

Create your own free team to use Miro for personal projects
or invite other users to work on boards together.

Enter team name

Create team   Cancel

3. Post team creation add your faculty as your team member with their gmail ID.
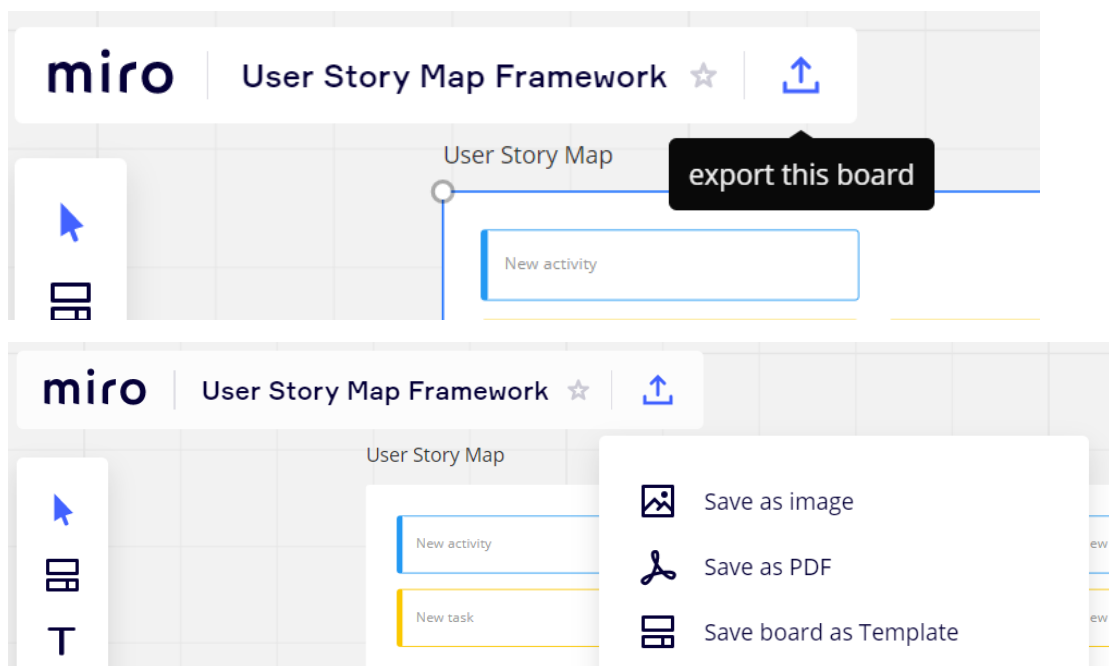

4. Next, you will see boards option. From multiple boards, select User Story Map Framework.
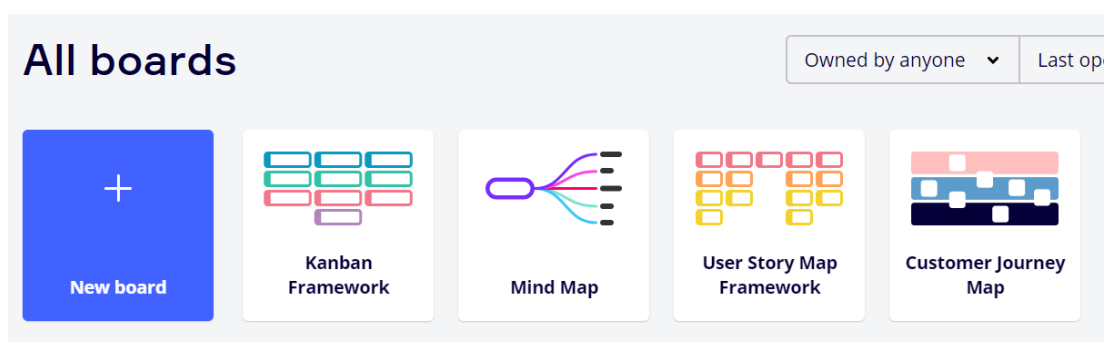
5. You are now ready with the blank user story map framework to create Activities, Tasks, and user stories.
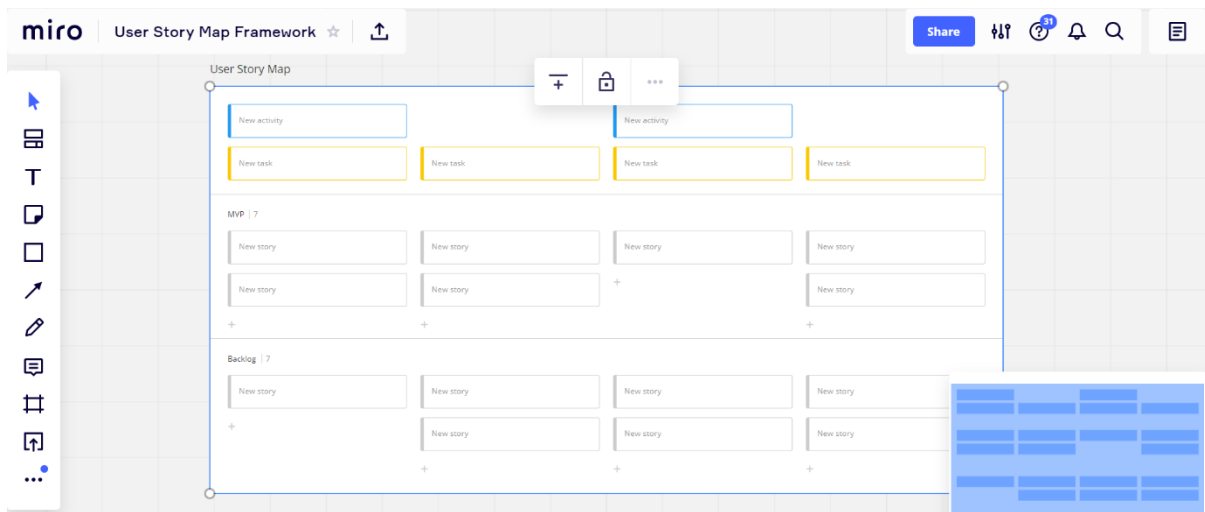
6. After completing your user story mapping, click on the **Export** icon on the top and **save it as an image**.

Submit an MS Word file that contains your user stories and story points for each along with an exported user story map as your assignment on LMS.