

SIT725 Software Engineering
Week-3



In this week you continue on week-2 tasks and finish your task (if you have not finished)

FOLLOW WEEK-2 PRACTICAL DOCUMENT and upload task to week-2 practical task folder (if you have not finished in week-2).

Tutor's Instruction:

- (1) Please take the group members name ID and provide them a group number for each group,
- (2) I will share a google DOC with all student list, fill the group number, please give group number such that it is unique to every group.

Student's Instruction:

- (1) Please form group and provide group information to Tutor and then get group number, submit task to CloudDeakin
- (2) Submit the task description report to the CloudDeakin submission system for week-2 for Unit Chair's Approval.

Tasks of Week-3:

You need to use case tool for this week (3) tasks. You can use Enterprise architect or Microsoft Visio.

This week's practical tasks are related to weekly lectures. Please read the lecture slides before you start working on these tasks.

Instructions:

After completion of Task (1) and Task (2), show your tutor and get comments.

1. Once you have identified the services (at least three proposed services), prepare a context diagram to show the boundary and scope of the proposed project.

An example context diagram has been uploaded in the week-3 folder.

2. Once you have identified the services (at least three proposed services), create storyboard/mock-ups for each epic to identify and decompose those epics into more detail requirements (such as product feature type).

An example of storyboard and mock-ups screen have been uploaded in week-3 folder.

Video demonstration on EA:

First time use:

<http://www.sparxsystems.com.au/resources/demos/gettingstarted/firstrun.html>

http://www.sparxsystems.com.au/resources/demos/eatalkthrough/EA_TalkThrougha.htm

Create a new model:

[http://www.sparxsystems.com.au/resources/demos/gettingstarted/createmo
del.html](http://www.sparxsystems.com.au/resources/demos/gettingstarted/createmo
del.html)

[http://www.sparxsystems.com.au/resources/demos/gettingstarted/createdia
gram.html](http://www.sparxsystems.com.au/resources/demos/gettingstarted/createdia
gram.html)

All demonstration video:

<http://www.sparxsystems.com.au/resources/demos/>

Task-3 is part of your assignment. Work on it as part of your assignment work and submit at the time of assignment submission

3. For each epic, prepare one use case diagram

Example of use case diagrams have been uploaded in week-3 folder.