



DEAKIN
UNIVERSITY

SIT313

DEV@Deakin Web Application Overview

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SIT313 - Full-Stack Development: Secure Frontend Applications

DEV@Deakin Web Application

App Overview

In this unit, you will build a large web application which has various features. Therefore, it is important to understand what exactly this application to do.

At high level, you are developing *DEV@Deakin* web application which is an online interface where students are supporting students. You can post your questions or share a tutorial or article or answer questions on topics in various programming fields. This community is designed to help you. There will have a lot of tutorials and questions you can browse.

DEV@Deakin Web Application Flow

The application has a diverse feature set which you will complete in each pass/credit/distinction/high-distinction task. We do not follow the order of steps through the tasks.

In this application, each user has a user account, therefore we need an authentication process. Whenever a user successfully logs into the system, the application will re-direct to the landing page. In that page, a customer can choose to post a new question or share an article or a tutorial video or answer other questions about a topic that they are knowledgeable or improve the quality of a post or upvote questions and answers that help them or leave helpful comments. When the platform receives the new post, it also broadcasts to related users who specified their expertise. After getting notified about the new post, a user logs into the system and reviews the question and answer if they can.

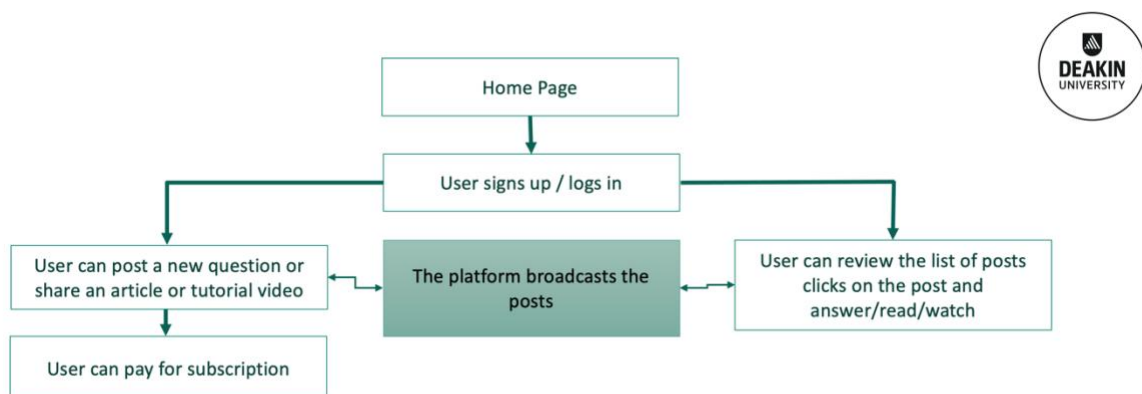


Figure2. DEV@Deakin Web Application Flow