

Chengdu University of Technology Oxford Brookes College

Project Module (CHC 6096)

Weekly Report Sheet - 2023/2024 Academic Year

STUDENT NAME:	Cali
STUDENT NUMBER:	202018010124
SUPERVISOR NAME:	Maged Refat
WEEK NUMBER	Week 1
DATE:	2023/10/27
Action plan for the current week: <ol style="list-style-type: none">1. Search resources about database management system. According to that knowledge, decided to use the ObjectBox database. This is a new object-oriented database that is much faster and easier to use than SQLite.2. Search and determine application development architecture. After searching, I have a deeper understanding of the mobile application development model.3. Configured mobile application development environment. Install android-studio and some other develop tools to prepare for development.4. Writing project proposal draft.	
Challenges and issues encountered in the week: <ol style="list-style-type: none">1. When learning NoSQL, it is difficult to distinguish between relational database and non-relational database. After searching for more information, I have a deeper understanding of the differences between them.2. Lack of consideration when considering user needs. Such as, considering recipe classification, or adding conditions during searching for recipes.	
Action plan for the next week: <ol style="list-style-type: none">1. Keep searching for literature and applications related to database management system. This action will help to better understand the development of mobile application.2. Continue to write project proposal. There are still many unclear parts in the project proposal. Continual modified the project proposal and rewritten the unclear parts of it.3. Prepare to design user interface.	
Supervisor Feedback:	