

Project Diary for the Software Development Final Year Project (FYP)

BSc (Honours) In Software Development Year Four

A thesisProject presented for the degree of
BSc in Software Development



Computing Department
SETU
Carlow, Ireland
2024

Project Diary

Complete **weekly**

Print out and bind this pdf. This bound pdf must be completed weekly and presented to your supervisor at your weekly meeting.

It should be uploaded to your project git account and committed each week after your project meeting. At the end of the [project it must be presented to your supervisor.

It will be used to help assess your progress throughout the year and used when assigning process marks for your project.

Date:	7/10/24	Time:	19:41
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Weekly Progress report

This week the Functional Specification and Research Poster were started. More research was carried out around the Keras models used for recognising food items in images. Information discovered was the MobileNet model is trained on ImageNet, using this as a basis my plan is to more layers of the model off the Food-101 Dataset. Also decided more concretely on technologies I will be using such as Spoonacular API for the base of recipe recommendations and the Open Food Facts API for extra nutritional information on the recipe. Also started working on the use case diagram and business model canvas which will be put into my Functional Specification.

Supervisor Comments

Student Signature	Supervisor Signature

