

ICT ITP SE-7

<<Project Plan>>

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1. Objective

The objective of this project is to create a nlp pdf labeler that can label documents and also allows feedback from users via the use of a web based labeler interface. This project goes past the stage of just training the model to label documents but also allows users to further provide feedback to the model so that the model can constantly upgrade its accuracy.

2. Tasks

This section covers the tasks required for the completion of the project.

2.1 NLP deep learning neural networks

Using a set of training data with labels provided by the company, we can train up a model that can predict the label of a certain document up to a certain accuracy.

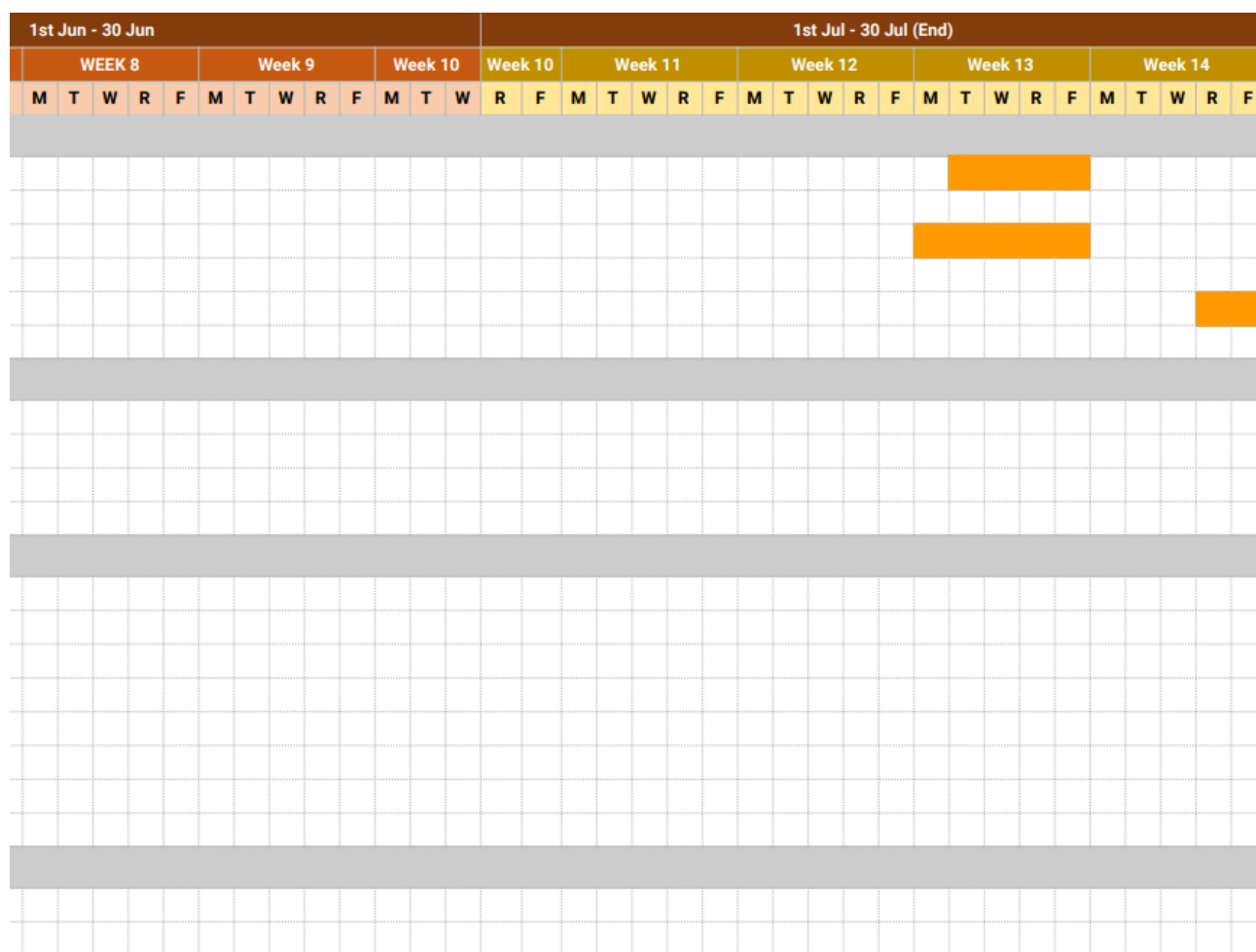
2.2 Web app labeler

A web application is required to allow users to label the documents in the event that the documents are incorrectly labelled during the training phase. This allows the model to upgrade its perception in relation to the users feedback and thus be able to improve its accuracy.

3. Gantt chart

[Link to Gantt chart](#)

[illegible]



[Link to Gantt chart](#)

4. Roles

Yu Ding Xiang Ian	Team Leader. Leading the overall direction of the project and organization of the project code, meetings and documents.
Khong Jia Xuan Victor	Software developer. Will be supporting others in their area of software development.
Daniel Tan Jia Wei	Full stack developer. Leading the web app development of the nlp labeler.
Wilson Neo Wei Feng	ML Engineer. Leading the nlp portion of the project