

Assessment Task 3: Product Design Worksheet

Group	Student Name (print)	Student Number
<u>13</u>	David Lang	13031063
	Rhys Biddle	12145280
	Fang Chen	12755575

We will create an application for ~~the~~ diners who are in a hurry
(persona type)

that helps them know what menu applies at the current time of day
(pain point)

by displaying a ~~variable~~ food menu based on the current time of day
(functionality)

The app will need data models for

Constraints (inference)
Food ~~item~~ (incl. cost, wait time, ~~list of constraints~~)
list of suggestions

Menu (collection of Food ~~item~~)

~~Order~~ Item (Food & quantity)

Order (collection of Items)

and custom views for

Menu ~~is~~ available right now

Menu for specific DateTime

Food details

and frameworks to interface with

~~Current~~ Current Order → Submit button
UIKit





(possible machine learning for suggestions)

set specific time

Workflow of scenes:

Menu (right now)

View	Order	CURRENT TIME	Another	time?
		Drinks		
			+	
			+	
			+	
		Hot Food	+	
			+	
			+	
		Sandwiches	+	
			+	
			+	

Menu	Order
FOOD	
its food	
takes 10 min	
available 9-5	
	
	
Add to order	

Suggestions

View, Order

Order	Clear
1x ~~~~~	\$2
4x ~~~~~	\$-
1x ~~~~~	
est. time: 1hr / total: \$10	
Send to kitchen	