# C:\Users\James\AppData\Local\Microsoft\Windows\INetCache\Content.Word\1510864_10152222978819882_1653651865_n.jpg

GUI Design

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# Document Control

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| --- | --- | --- | --- | --- |
| Version Number | Modified By | Date | Section(s) Modified | Comments |
| *1.0* | *J. Caine* | *07/05/2014* | *All* | *Created document* |
| 2.0 | A.Gangotra &  J.Oatley | 03/06/2014 | All | *Final GUI Design* |
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# Main Menu

Exit & Minimise

Spoon Logo

Recipes

Ingredient Picker

Generate Shopping List

Load External recipe

Home

* Load external recipe
  + http button to launch http recipe access
  + file browser button to launch file browser
* Generate shopping list
  + Show current shopping list (not PDF)
  + Button for save to disk
  + Button for print?

# Ingredient Picker

List of Ingredients

Add to shopping list

“Document” (recipe) Info

Exit & Minimise

Recipe

Recipe

Recipe

Recipe

Recipe

* Should be able to “select” recipe line
  + This should be a scroll pane
* Document info should be populated when recipe selected
  + Title
  + Author
  + Cooking time
  + Description
* Tick boxes next to each ingredient line
* When “add to shopping list” clicked anything ingredients ticked should be added to shopping list class ready to be retrieved.

# Recipes

Recipe

“Document” (recipe) Info

Exit & Minimise

Play

Recipe

Recipe

Recipe

* Should be able to “select” recipe line
  + This should be a scroll pane
* Document info should be populated when recipe selected (possibly scroll pane?)
  + Title
  + Author
  + Cooking time
  + Description
  + List of ingredients?
* Play button should call new Slideshow() and follow workflow defined in section 6

# Load External Recipe

File Browser

Http Access

* Above window should ideally be a pop-up window over the main menu screen
* When either button is pressed the appropriate classes should be called, and the new recipe added to the local folder storing recipes.

# Generate Shopping List

Print?

Save

Exit & Minimise

Shopping list “preview”

* Shopping list “preview” should just be text, doesn’t need to be rendered PDF or anything
* Save button should open a file browser to be able to save the shopping list as a PDF to somewhere on disk
* Not sure about print button?

# SlideShow Workflow

Exit method to loop over handler references killing them

Fetch user made notes

Change handler paths to local URLs

Parse default recipes folder

Load recipes into main menu

Pre-fetch http media

PLAY

Main Menu

Slide show exits

Slide show starts

Select Recipe

Main Menu

Launch eCook