

ELEN4010 - DEVELOPER STORIES

Kayla-Jade Butkow (714227), Jared Ping (704447), Lara Timm (704157) & Matthew van Rooyen (706612)

School of Electrical & Information Engineering, University of the Witwatersrand, Private Bag 3, 2050, Johannesburg, South Africa

INTRODUCTION

This document lists each developer story, the developer who implemented each story and the estimated effort and time for each story. The effort was ranked on a scale of 1 to 10, with 10 being impossible.

DEVELOPER STORIES

27: Set up and initialise server

Developer: Jared

Effort: 8

Estimated Time: 3 days

28: Configure test and lint frameworks

Developer: Jared

Effort: 9

Estimated Time: 2 days

29: Create landing page with basic layout

Developer: Matthew

Effort: 2

Estimated Time: 1 day

30: Implement logic to add item name to shopping list

Developer: Kayla-Jade

Effort: 6

Estimated Time: 2 days

31: Render item name on shopping list

Developer: Kayla-Jade

Effort: 7

Estimated Time: 2 days

32: Implement logic to add category/aisle

Developer: Lara

Effort: 4

Estimated Time: 1 day

33: Render item's category/aisle on shopping list

Developer: Lara

Effort: 3

Estimated Time: 1 day

34: Implement logic to enter multiple items onto a shopping list

Developer: Matthew

Effort: 7

Estimated Time: 2 days

35: Render multiple items on shopping list

Developer: Matthew

Effort: 3

Estimated Time: 1 day

76: Store item name in database and render on website

Developer: Jared

Effort: 9

Estimated Time: 2 days

77: Store item categories in database and render on site

Developer: Jared

Effort: 4

Estimated Time: 1 day

78: Store multiple items and render on website

Developer: Lara

Effort: 5

Estimated Time: 1 day

79: Allow editing of item name and render on website

Developer: Lara

Effort: 6

Estimated Time: 1 day

80: Allow editing of item category/aisle and render on website

Developer: Matthew

Effort: 4

Estimated Time: 1 day

81: Allow user to store edited name in database and render on website

Developer: Matthew

Effort: 7

Estimated Time: 2 days

82: Allow user to store edited category/aisle in database and render on website

Developer: Kayla-Jade

Effort: 4

Estimated Time: 1 day

83: Allow user to add shopping list name, store in database and render on website

Developer: Kayla-Jade

Effort: 6

Estimated Time: 1 day

85: Allow user to share shopping list, generate link and render link to user

Developer: Kayla-Jade

Effort: 8

Estimated Time: 2 days

96: Shopping list can be shared with someone via send grid email API

Developer: Jared

Effort: 9

Estimated Time: 3 days

97: Site interaction flow for users

Developer: Matthew

Effort: 6

Estimated Time: 2 days

98: User can create additional shopping list that is stored in database and rendered on website

Developer: Kayla-Jade

Effort: 8

Estimated Time: 2 days

99: User can change colour of list container and item cards

Developer: Matthew
Effort: 5
Estimated Time: 1 day

100: Users can tick off completed item cards which are saved in database

Developer: Kayla-Jade
Effort: 5
Estimated Time: 1 day

102: Lists will be sorted based on item completion

Developer: Lara
Effort: 5
Estimated Time: 1 day

103: Item card can be deleted with changes saved in database and rendered on website

Developer: Lara
Effort: 7
Estimated Time: 2 days

104: Item quantities can added to items which is stored in the database and rendered on the website

Developer: Jared
Effort: 58
Estimated Time: 1 day

115: Allow user to edit item quantity, store in database and render on website

Developer: Matthew
Effort: 4
Estimated Time: 1 day

116: User can use email template to share their shopping list

Developer: Jared
Effort: 5
Estimated Time: 1 day

117: Allow the user to add notes about their shopping list, store them and render them

Developer: Kayla-Jade
Effort: 7
Estimated Time: 2 days

120: Shopping list colour changes are saved for when accessed at a later point

Developer: Matthew
Effort: 6
Estimated Time: 2 days

121: Shared shopping list access can be revoked

Developer: Jared
Effort: 8
Estimated Time: 2 days

122: Item category is chosen from set of defaults

Developer: Lara
Effort: 8
Estimated Time: 3 days

123: Sort item cards on shopping list by category (alphabetical)

Developer: Lara
Effort: 6
Estimated Time: 2 days