The Dress Hunt

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Mission Statement

We strive to make dress shopping more exciting and spontaneous. A new exciting and fun way to shop for that special dress. Our goal is to simplify the process and give our shoppers a roadmap to the shops that best fit their needs.

Database

This is where your team writes out how your database will look like. List out each table, the columns (include the dataTypes), and the database associations your project will have on the server-side.

Table 1 doesn't count

identity user profile

* Name string
* location string
* huntId(foreignKey)
* age group int range (maybe drop selection of range)
* HasHuntedbefore bool yes or no

Table 2

Shops (3rd party google api search = stretch goal) admin access

* shopId
* Name string
* location string
* List<t> DressSizes

Table 3

Create Your own hunt

* list dressSize

- use drop down to choose

* area of location string mile/km
* HuntId
* ShopId(foreignKey)
* list of shop

junction tables for many to many relationship

Table 4: Team

* teamName string
* TeamId int
* ListofParticipants
* range of dress sizes
* AgeRange int
* huntid(foreignKey)

notes

check if shop has my size boolean will be in logic.

Table 5 extra stretch goals

Mapped Hunt

ordered schedule

time frames

stores

Table 6

Hunt Form

age range int

dress size string

location radius

Optional:

Additional Tables

Dress interface

Reviews

Show Previous hunts

View Similar hunts by other users

real-time

abstract class of participants maybe

Endpoints

Table 2: Shops

* create shop
* postCreateshop
* Get all shops
* Get shops by Dress Size
* Update shops
* Delete Shops

Table 3: CreateHunt

create hunt service

add particpants to hunt

find shops by dressSize availability

sort shops by distance

Table 4: Team

Features

|  |  |
| --- | --- |
| Version 1.0 / MVP | Version 2.0 / Stretch Goals |
| * userprofile and roles set * ability to create Hunt * View Shops by size Availability * User homepage design * Team Hunts(multiple Participants) * Feature 7 * Feature 8 * Feature 9 | * Automate Hunt * Mapping Hunt * Live Tracking during Hunt * Customer Reviews * Recommended hunts |

Trello Link

<https://trello.com/b/ilfUdvSW/redbadgeprj#>

Miro Link (wireframing)

<https://miro.com/app/board/o9J_lLDNh_Q=/>

Schedule

This project is the equivalent of one sprint in the agile methodology. In this section, write out a schedule spanning over the next couple of weeks. This should include deployment, time set aside to tackle especially challenging features, testing, etc. Consider whether your team will be working over the weekend(s). The table below is a guideline. It is not necessary to specify each day’s work/logic. Feel free to estimate your time.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **week 1 Day1** | **Day 2** | **Day 3** | **Day 4** | **Day 5** | **Day 6** | **Day 7** |
| build Basic N tier arch.  create user roles | continue with roles  start creating shops table | work on creating models for Shops, hunt, team, | start working on crud for shops | start woring on crud for hunt in services | finish crud for hunt and shops controllers | work on creating crud for teams |
| **Day 8** | **Day 9** | **Day 10** | **Day 11** | **Day 12** | **Day 13** | **Day 14** |
| finish up testing of all crud | Start customizinguser homepage | work on views for the hunt, and teams view. | continue to style the views  test for bugs | continue to style the views  test for bugs | test to find user bugs |  |
| **Day 15** | **Day 16** | **Day 17** | **Day 18** |  |  |  |
|  |  |  |  |  |  |  |

Final Notes

Great job with planning! You are now set to start coding. Planning a project is incredibly beneficial to the success of your team and your project. Here are some resources to help you with your planning.

* [How to plan a web application](https://selftaughtcoders.com/plan-web-application/)
* [Step By Step: Planning a web application](https://medium.com/@ericwindmill/step-by-step-planning-a-web-application-ddaa010a8353)