Own Your Day

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Mission Statement

This project should connect individuals with an opportunity to own their lifestyle. The target audience includes individuals and families from diverse lifestyles. The reason for this project is to disrupt the mindset of work to enjoy retirement and enable people to enjoy life while working.

Database

The database will consist of four tables. The first table maintains information about who owns fractional shares. The second table stores information about types of available property. The third table will track different kinds of airplanes available for travel and the last table includes information about available yachts. The Foreign Key relation is such that the owner table shall access all other tables.

Table 1 - Person

Integer personId

Integer # of adults

Integer # of children

String email

String destination

String travelMode

Table 2 - Air

Integer airCraftId

Integer personId - FK

Integer occupantCount

String craftMake

String craftModel

String pilot

Table 3 - Land

Integer realEstateId

Integer personId - FK

String description

String location

String occupancy

String activities

Table 4 - Water

Integer waterCraftId

Integer personId - FK

Integer occupantCount

String craftMake

String craftModel

String captain

Features

Features are instances or examples of different pieces of functionality. This is where your team lists out the features you are planning on implementing. Consider the different steps and logic those features require to do the expected job. This could include fetching data from a 3rd party API or simply looping over data from your server. Differentiate between your version 1.0 or MVP (minimal viable product) and version 2.0 or stretch goals.

|  |  |
| --- | --- |
| Version 1.0 / MVP | Version 2.0 / Stretch Goals |
| * Create, update, delete and display owners * Create, update, delete and display vacation property types * Create, update, delete and display aircraft types * Create, update, delete and display types of boats * Contact Information/Search Feature | * Recreational Vehicles * Available Days * Contracts * Messaging * Transactions * Attribute Table |

Trello Link

https://trello.com/invite/b/9U9waV8x/0f678256bf01dcf079f390133bf28d79/own-your-day

Azure Link

https://ownyourdaywebmvc.azurewebsites.net/

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.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Day 1** | **Day 2** | **Day 3** | **Day 4** | **Day 5** | **Day 6** | **Day 7** |
| Create Project | Scaffold   * Data * Model * Service | Identity  Models Connection String | Entity Framework  Using Statements | Model | Service |  |
| **Day 8** | **Day 9** | **Day 10** | **Day 11** | **Day 12** | **Day 13** | **Day 14** |
| View | Controller | Search | Search | Test |  |  |
| **Day 15** | **Day 16** | **Day 17** | **Day 18** |  |  |  |
| Page Edits | Page Edits | Final Test | MVP |  |  |  |