Captain Cillian Application

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B.Sc. (Hons) in Software Development

Final Year Project

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Special Documentation for Client:

Carina Ginty

This document will contain all the information on how to use the application. How to update information assets, and will show how to play each section. It will contain step by step instructions of how to maintain the application.

Uploading Software:

This is an application created especially for you to help upload to the database. It is a basic simple Node.js application where all you have to do is select the asset you want to add. When you press add it will automatically add to the database. There are only two sections at that moment that can be updated from the database. These sections are Create & play and Learn Irish. This application will be put in the client's desktop for her to have easy access.

Database information:

We decided to use the Amazon Dynamo which is a NoSQL database. We have chosen this because of the one year free trail, this will give you time to try it out and see if it works for you. After this year if you don't want to use it again you will just delete it.

To sign in to the database you will have to put in your login details. We have created the account already and added a few assets to the database to check if it works. So we will give you these login details. E-mail: captaincillianapp@gmail.com the password will be given personally due to safety purposes. You will be provided with a copy of the project documentation also in case you want to know more about how the project was created.

When you login to the Amazon Dynamo DB there will be only two things you will ever look at. The actual Dynamo DB and the ASW. The ASW contains two buckets. One for the Create & play and one for the Learn Irish, this is where you add the assets. In the actual Dynamo DB there is a section called tables. There you will find the tables that are in the database and you will see the assets you added.

All this information is to get a basic understanding if the database and how it works. But since we created the Uploading software this isn't necessary. Adding assets is simply adding to the updating software provided.

Create and Play:

- Step1: Name your story!
- Step 2: Choose a scene.
- Step 3: Create your story and fill the scene with objects and characters.
- Step 4: Select "Next scene"
- Step 5: When you are done, select "Save Story"
- Step 6: You can view story any time you like on your device.

Learn Irish:

- Step 1: Enter Learn Irish section.
- Step 2: There will be Images and text written in Irish. Your goal is to match the Irish word with the matching image.

Ocean Facts:

- Step 1: Select the Ocean Facts section.
- Step 2: There will be a default puzzle chosen. There are three puzzles you can choose from.
- Step 3: After choosing the puzzle you will notice a Fact on the side. After reading this fact you can disable and enable it with the button on the top right hand side.
- Step 4: At the bottom you have the choice of having a background sound to your game.
- Step 5: If you are interested to find more facts click on the "For more facts" button. This will bring you to the book where you can buy it to find more interesting facts.

Explore:
- There are three book covers displayed here. Choose one of the books and it will bring you to the website where you can buy the book and not miss out on an adventure with Captain Cillian.

After the application will be presented and we have checked with you everything is ok, we will set up a developer account on the platforms you want the application on and post it.