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|  | |  | | | |
| Project: | | Auto-Learn | | | |
| Team No.: | | 2 | | | |
| Class: | | CSE 3310; Spring 2020 | | | |
| Module: | | Test Plan | | | |
| Deliverable: | | Test Plan Document | | | |
| Version: | | | [1.0] | Date: | [04/15/2020] |

Team members are:

Edrik Aguilera

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Revision History

| Version number | Date | Originator | Reason for change | High level description of changes |
| --- | --- | --- | --- | --- |
| 1.0 | 04/15/2020 | Edrik Aguilera  William Anderson  Ryan Laurents  Jonathan Padilla | Initial draft |  |
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# 1. Introduction and Plan of Approach

Provide a brief description for the following areas:

* Project overview
* List components that will be covered in your Test Plan
* Include any assumptions and anomalies that you have in your Test Plan (e.g. missing components)

# 2. Test Cases: “Login”

**Project Name:** Auto-Learn

**Test Case Name:** Login

**Test Case Id**: CSE3310/Spring 2020/Team2/ Login

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case No.** | **Test Case Description** | **Expected results** | **Outcome**  **Pass, Fail, Other (comments)** |
| TC1 | Tab into the username and password fields and enter a valid user ID/password (a test ID should be created and provided to testers) | System should let you in |  |
| TC2 | Tab into the username and password fields and enter an invalid username/password | System should not accept and prevent you from entry |  |
| TC3 | Enter a valid username and press “Forgot Password”. | System should prompt you with a security question and text you a reset password. |  |
| TC4 | Enter an invalid username and press “Forgot Password”. | System should prompt you with a security question and prompt an “Invalid User ID” message. |  |
| TC5 | Describe Test case | Describe expected result |  |
| … | …. | … |  |
|  |  |  |  |

# 3. Test Cases: “Home Screen”

**Project Name:** Auto-Learn

**Test Case Name:** Home Screen

**Test Case Id**: CSE3310/Spring 2020/Team2/ Home\_Screen

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case No.** | **Test Case Description** | **Expected results** | **Outcome**  **Pass, Fail, Other (comments)** |
| TC1 | The user clicks on the “Take Photo” button | The device’s camera app will open | / |
| TC2 | The user click on the “Upload Photo button | The device’s gallery app will open |  |
| …. | The user clicks on the Data |  |  |
|  |  |  |  |

# 4. Test Cases: “Upload Photo”

**Project Name:** Auto-Learn

**Test Case Name:** Uploading Photo

**Test Case Id**: CSE3310/Spring 2020/Team2/Upload\_Photo

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case No.** | **Test Case Description** | **Expected results** | **Outcome**  **Pass, Fail, Other (comments)** |
| TC1 | The user clicks on the upload photo button on the homepage | The device’s camera gallery will open |  |
| TC2 | The user clicks on the photo to be uploaded | A photo preview will appear with the selected image |  |
| TC3 | The user clicks on the confirm button on the photo preview | The gallery app will close and return to Auto-Learn for classification |  |
| TC4 | The user clicks on the cancel button on the photo preview | The gallery app will close and return to the Auto-Learn home page |  |
|  |  |  |  |

# 5. Test Cases: “Take Photo”

**Project Name:** Auto-Learn

**Test Case Name:**  Take Photo

**Test Case Id**: CSE3310/Spring 2020/Team2/Take\_Photo

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case No.** | **Test Case Description** | **Expected results** | **Outcome**  **Pass, Fail, Other (comments)** |
| TC1 | The user clicks the capture button on the camera | The photo is taken and then a confirm or cancel button appears with the captured image |  |
| TC2 | The user clicks on the confirm button on the photo preview | The camera app will close and return to Auto-Learn for classification |  |
| TC3 | The user clicks on the cancel button on the photo preview | The camera app will close and return to the Auto-Learn home page |  |
|  |  |  |  |

# 6. Test Cases: “Profile”

**Project Name:** Auto-Learn

**Test Case Name:** Profile

**Test Case Id**: CSE3310/Spring 2020/Team2/Profile

## 

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case No.** | **Test Case Description** | **Expected results** | **Outcome**  **Pass, Fail, Other (comments)** |
| TC1 | The user clicks on the edit profile button | A new page will appear and allows for the user to edit Name, email address, phone number. |  |
| TC2 | The user clicks on the name and edits the name | The new name entered will be saved |  |
| TC3 | The user clicks on the email and edits the email | The new email entered will be saved |  |
| TC4 | The user clicks on the phone number and edits the phone number | The new phone number will be saved |  |
| TC5 | The user clicks on the exit button | The settings page will close and return to the Auto-Learn home page |  |
|  |  |  |  |

# 7. Test Cases: “Settings”

**Project Name:** Auto-Learn

**Test Case Name:** Settings

**Test Case Id**: CSE3310/Spring 2020/Team2/Settings

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case No.** | **Test Case Description** | **Expected results** | **Outcome**  **Pass, Fail, Other (comments)** |
| TC1 | Describe Test case | Describe expected result |  |
| TC3 | Describe Test case | Describe expected result |  |
| …. | … | … |  |
|  |  |  |  |

# 8. Test Cases: “Classification”

**Project Name:** Auto-Learn

**Test Case Name:** Classification

**Test Case Id**: CSE3310/Spring 2020/Team2/Classification

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case No.** | **Test Case Description** | **Expected results** | **Outcome**  **Pass, Fail, Other (comments)** |
| TC1 | The user uploads a car (ex. A photo of a 2004 Volkswagen Passat) | The classification will return a message: “CAR” |  |
| TC3 | The user uploads a truck (ex. A photo of a 2009 Ford F150) | The classification will return a message: “TRUCK” |  |
| TC3 | The user uploads a SUV (ex. A photo of a 2008 Toyota RAV4) | The classification will return a message: “SUV” |  |
| TC4 | The user uploads a convertible (ex. A photo of a 2002 Ferrari 360 Spyder) | The classification will return a message: “CONVERTIBLE” |  |
| TC5 | The user uploads a van (ex. A photo of a 2020 Mercedes Sprinter) | The classification will return a message: “VAN” |  |
| TC6 | The user uploads a coupe (ex. A photo of a 2005 Toyota Celica) | The classification will return a message: “COUPE” |  |
| TC7 | The user uploads an invalid type, or the model is unable to classify the image | The classification will return a message: “UNABLE TO CLASSIFY” |  |
|  |  |  |  |