Use Cases and Logical Architecture

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**Provide at least 6 Use-cases describing the functionality of the proposed system**

## Section 1

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| Actor(s): | My self |
| Goal: | Deploy to Azure |
| Overview: | Deploy a basic application to Azure |
| Pre-condition: | Must have an Azure account |
| Post-condition: | Successfully deployed |
| Successful scenario: | 1. Create a mobile application 2. Add basic code 3. Deploy to Azure |
| Alternative scenario: | Step 1. No account – create an account  Step 2. No Framework – install visual studio |

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| Actor(s): | The user |
| Goal: | Register |
| Overview: | This is the registration form so that the user will be able to register for the app, the user will fill in a form with his first name, last name, email, phone number and password |
| Pre-condition: | Manager must have a valid email address |
| Post-condition: | Account created |
| Successful scenario: | 1. Enter first name 2. Enter last name 3. Enter email address 4. Enter password 5. Renter password |
| Alternative scenario: | Step 1. Field left black – Enter data into the field  Step 2. Field left black – Enter data into the field  Step 3. Invalid email – create a Gmail, Hotmail, Yahoo etc. or account or Field left black – Enter data into the field  Step 4. Field left black – Enter data into the field  Step 5. Incorrect password – redo step 5 & 6 |

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| Actor(s): | The user |
| Goal: | Login |
| Overview: | This is the login form for the user to log in to the application this will have two fields an email address field and a password field |
| Pre-condition: | The user needs to have registered |
| Post-condition: | Successfully logged in |
| Successful scenario: | 1. Enter email address 2. Enter password |
| Alternative scenario: | Step 1. Invalid email – enter the email address used to register  Step 2. Invalid password – enter the password used to register |

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| Actor(s): | The user |
| Goal: | Generate an icon team |
| Overview: | Generate an icon team for your ultimate team |
| Pre-condition: | Must have an account |
| Post-condition: | Team generated |
| Successful scenario: | 1. Choose icon |
| Alternative scenario: | Step 1. Type of team not selected – choose icon |

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| Actor(s): | The user |
| Goal: | Generate a league team |
| Overview: | Generate a league team for your ultimate team |
| Pre-condition: | Must have an account |
| Post-condition: | Team generated |
| Successful scenario: | 1. Pick league 2. Choose the team from the league you have chosen |
| Alternative scenario: | Step 1. Type of team not selected – choose league to see other options.  Step 2. Team not selected – choose a team from the selected menu. |

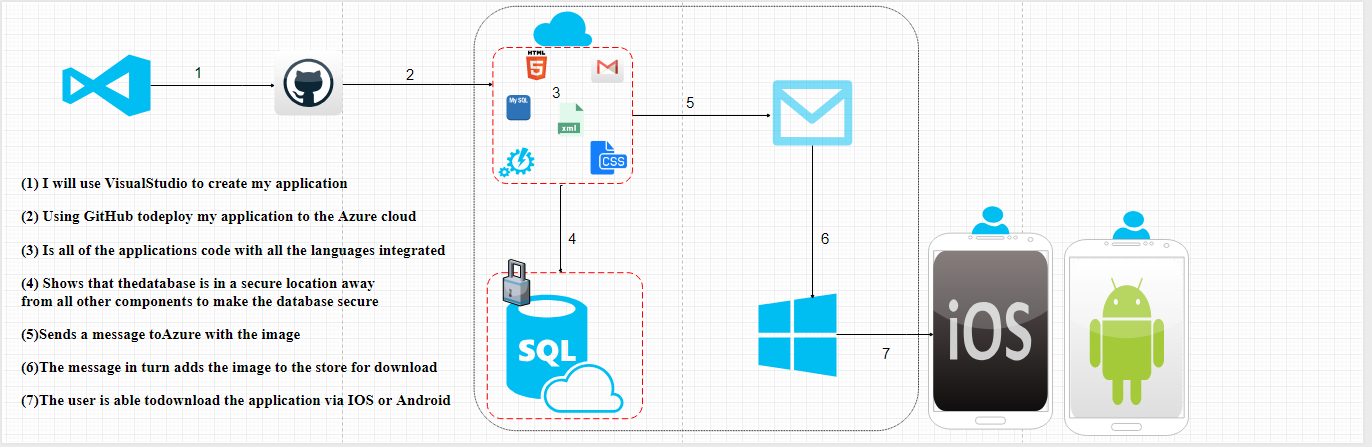
|  |  |
| --- | --- |
| Actor(s): | The user |
| Goal: | Generate a national team |
| Overview: | Generate a national team for your ultimate team |
| Pre-condition: | Must have an account |
| Post-condition: | Team generated |
| Successful scenario: | 1. Pick national team 2. Choose the team from the national or league you have chosen |
| Alternative scenario: | Step 1. Type of team not selected – choose national team to see other options.  Step 2. Team not selected – choose a team from the selected menu. |

## Section 2: Prototype Schedule, Winter Semester 2018

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| --- | --- |
| Iteration #1, Complete 25/10/2017 | Deploy to Azure |
| Iteration #2 Complete 15/11/2017 | Bring the excel sheet in and have a team printed out |
| Iteration #3 Complete 13/12/2017 | Create home page to select an icon, national or league |

## The first iteration is to deploy to azure

## Section 3: Logical Architecture



URL Link Below For a Web View

https://www.draw.io/?lightbox=1&highlight=009900&edit=\_blank&layers=1&nav=1&title=LogicalDiagram.xml#R7Vxbc6M4Fv41rup%2BsAskBPgx7iQzUzW727XpvcxTSgbZZhqQB%2BR20r9%2BJCFhhJSx05GTSXecKl8OQojvO0fnIpEJ%2FFDd%2FdTg7eYfNCflBAT53QReTgCIohDxDyG57yRhkqadZN0UuZIdBDfFV6KEgZLuipy0RkNGacmKrSnMaF2TjBky3DR0bzZb0dK86haviSW4yXBpS%2F9X5GzTSVMUHOQ%2Fk2K90VcOA3VkibPP64buanW9CYAr%2BeoOV1j3pdq3G5zT%2FUAErybwQ0Mp675Vdx9IKcDVsHXnXT9wtB93Q2p20glqHF9wuSN6yHJg7F6D8YU0rODY%2FIqXpPxI24IVtOaHlpQxWk3gQje4KIu1OMDolks3rCr5j5B%2F7e8y4D9y3G5Irn60rKGfe4xV2624cHW3Fso1w3Xe0CKfbTe0Jhyfxaooyw%2B0pI0cnYZXdzU4kgXijx9Rt8hHSe4exCns0edqTWhFWHPPm%2BgToljptFJplMTd7%2F1BP6BGczPQjWiuhFjp5Lrv%2FMAL%2F6KoeYCm8DhNBq50x8qi5mho%2BwhMRrCiKuP3Tzhei3JEbn%2FgG9kf07gny5KuaTsTg0AeGInQ3CAk1CY1IASBWRQMX7HNTxJ5oAd4sKIBO25ILc5Mja%2B5fdjmEQSLq2vgsquvu4bMspLucj8mEiWmhYSJxUeIHAYyB08nAMQW3iTnM7r6SRu24cpX4%2FLqIF3Iabq3mAH8vxPG7pVTwjtGhT31PfxKBRmyXXdNcaG%2FhoyPi%2B6aTLdSY2W4WRPdLHVD25ASs%2BKL2b8LKHnqRdPg%2B0GDLS1q1g56%2FigEB8amQPOhKANBYnqLR57Av3RjOJDW38xphhS%2FVkP6UrQ7XN62bJcX9JbWYvb1Y1fTJDBBD8F8hizb6kOKoW2FCD3duGBocfD3NS4vhmQpPkyi2XzwQuZUBwI4S1ESRkC%2Bw3A0pXWmrvo8AP9YewXJ2PqivzTXI%2B2fbq3pdxCVFDyHaGfrgm12S9vqr%2BWLy3n7vOBXHxy7vL68urzyYeHhiKgwnNu%2BM3HZdww9RC%2Fz74fGChflC7EYa9j6aTpyTNNpaLOoU4knRUAnJHKvhESV8b0QjWEKTGOMI2A729SV6QUeUgnwPWR6HY8FbW0O4zm6RJduDsMguAq8cBglicmh7sPg0JENRoGHbF1T9vqiWBGQVbgbio%2FYFc5NW4KxbUtzhyklHsJWAF8rC7tW9uTDEFACDQJQYEcW88hBgA8zQK%2BVgPaP8jbHDC9xS27FDyn2VCYJTZNIoF23AnNoUwLmPnK5ExJsjUlRySr5cQqOkihdzqIvjbuqt%2FJiF%2B324MOw%2FrEq7oS3W6jxXG4YE8sAF%2BKmwXWW1%2BFMOJxVwRPOZpbxK4JrwR7%2FkI6If27wXn2DAiueUQcQTcXRaZJMc5rtKk7flGsJmWZtOw1BOtvWa6E4tGYqW4WpHw2IQzN7hNBRKQtc0b4P56Qv9l1pADyqASbHK9pwN9dOBWxIZOvXIgs7J%2BkImOVqgOyIxBWQpB5yA2jn6XZJh98aM6luSFt8xUvZQNLBg4O2Q8UZWI5VoyryXNaCVF2DXwYtJjL4G07HaoZ2TttmFekMtExhOkq9UeDI2iKHNSIPxhjZWZttjT8mMyEaE2PPkmejxU7C4BstHbxhPBsXP%2B2Z7GzEnBDTOxNiI2X%2BxkTX4s9c4TbjyH0LZ9W9DCSXt0XdMlxn5Naxfg2uErhIHQmxjlz9czgOQfsK%2F4DB2MGgj2Jj%2FCKLCW4QH7u4EEVuWJ%2B4uBAG4zp9Csw%2BHlg%2F%2BIaSfRQdN6AD2nLWajKFXGgYUmhNQTKYE6vs7vnqAf0WHX7EjFuUsC0eqQTRZLwvBJzHDqAuvPZld7s6AaO5bQgw8jGXnZAe%2FzhU6MKQLtgldhAG9SYyg4rYQ1Yc%2BVh2trKVo1mT04NbXsbpz8b%2BJitYU9zNWpLtmoLdn8lvBCOSHJXx2JHDhKGHJAa9iOM41VF4dwqI5yF6PVm8m2W8SAfDusPOTVkewu42Gi1ujAt9npaqkXY0owH7WnpGJ1Qx3vYtitWsYLRvcW7b7Pn2LaITdgj8PUvAHmvwczCiwLEYda4afJy8xKzpJ9zWKchwo5yf2faxs1k4zphSONpW%2FcgTnjz%2FxXbh6JUYlnzvM%2BIz1Y6CkZtLgKPErtdTjEWWIPVgdJFPo%2BP33Nz%2FX8hn8RxowW9SEPDoVwk%2BkqbgIxU0yR6e2VaBbatx4CbpZFs9GW%2FwWo2hIm3bLbGcxQrGO7K1lxkuNToXmrxUeuxanW0XP2gRFY2LqCh%2Bvup2bBce0BsxnZse728H6BlXg2K7DGE%2F13CcGBvfB6gqyYo9XJzY4qyo15%2Bko5hGZ5qieifc28FzAp7YUZQdL%2F%2BYlhDCUQiVIvCczLhcelwKIrYGPfEfO%2FGs5EKwNFXIX%2FAWUrf7o%2FzbWn3KPrhy12OZAJGfuMKZ2fMnHlbx3CD4J9nz93%2FTSp76QMdLLXgXvuetf5FoyTvjCSV%2F%2F698TORGPiUiwiXxljUEM3GwkjnJdltyZZHhieqUg7UcX4jLugFbYte9cfF2LHslOAKB439aPhXxz58K9vNuKYHLybak907UOljZRmB6IXducZDlg25vgC7eQamY4kQsFZOuerAGKIrjGQdZKjC3dt26a1jier3jgatoxacwwmNaRgS8uBK%2Bo162WxOs88D9PJz4xd%2FF9LtIcHKzEc%2BtC4gx65DWexAFyh3UggdxS6LOL4mgvdLjvahpuBlYNicCPZStGrGRSmsJH04jdaLachckyyWdnVX4M%2BkVYzBiPcZjxD5CNV5OB57BLtH7G1LnrWJYZ4YCZD2HKUPskO72wolnFd7mtHfx%2B08SlANq0lTYrpGWkeethdvAR7SMSnxXVGh4Tvd1SfGbsxDAJgpYWQ5Xs5CMfKUL7pGy%2FYeI3QqhyL%2F860ZMH%2BLsC%2FVgzzO5ibc4nh%2BZpqNKNEyhI44PnRuO49RHKH%2FCnq0n7HPo%2FrGDG%2FKT9jlw%2FIJDz%2Bfe5zDaBux4zjPU%2F%2BzD3PodP75Qyn8e%2FpNMt8hw%2BH898OpP