**Seaton Valley Council Application Details.**

* Min SDK Version: 19 (Android 4.4 - KitKat)
* Target SDK Version: 27 (Android 8.1 - Oreo)
* Gradle version 4.1
* Android Plugin Version 3.0.1
* To compile the source code, it needs the latest version of Android Studio.

**Requirements:**

* Requires an Internet and a GPS connection.
* A device running Android 4.4 (Android KitKat) or newer, and Google Play services 11.8.0 or higher.
* The webserver and the REST API of Seaton Valley Council must be online and functionable.
* The webserver of Google Places must be online and functionable.
* The Twitter API and the Twitters webserver must online and functionable.
* The Firebase cloud server must be functional.
* The Google Maps application (for the best functionality) or a web browser installed.

**External Libraries and APIs:**

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| For Basic Android Functionalities: |
| * com.android.support:support-media-compat:27.1.0' * com.android.support:animated-vector-drawable:27.1.0' * com.android.support:cardview-v7:27.1.0' * com.android.support:recyclerview-v7:27.1.0' * com.android.support:design:27.1.0' |

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| To make requests to get the JSON files |
| * com.google.code.gson:gson:2.8.0' * com.squareup.retrofit2:retrofit:2.1.0' * com.squareup.retrofit2:converter-gson:2.1.0' |

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| For proper encoding of the title of the posts. |
| * org.jsoup:jsoup:1.8.3' |

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| For Justifying Text: |
| * com.uncopt:android.justified:1.0' |

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| For Notifications: |
| * com.google.firebase:firebase-core:11.8.0' * com.google.firebase:firebase-messaging:11.8.0 |

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| For Twitter: |
| * com.twitter.sdk.android:twitter:3.2.0' * com.twitter.sdk.android:twitter:3.2.0' |

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| For Clearing Cache: |
| * commons-io:commons-io:2.4' |

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| For Weather: |
| * com.android.volley:volley:1.1.0' * com.squareup.picasso:picasso:2.5.2' |

Notes:

* The icons were downloaded from <https://material.io/icons/> and reedited by the Design team.( The icons are available under the Apache License Version 2.0.)
* Any other image used in the app is from Seaton Valley Council.
* There was a redesign for the logo to follow Google Materialistic Design Guidelines.