# Business Requirements

## Security Requirements V0.01

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| BR # | Description |
|  | As an anonymous user, when I access the airCanteen url, the system should display the airCanteen landing page.  If I access any unsecured pages, then the requested page should be displayed. |
|  | As an anonymous user, when I access any secure url within the airCanteen hostname, I should be redirected to the login page. I should not be able to access any secure pages/resources/data unless I have logged in and my security profile grants me access.  I should never be able to see information that are related to others unless I have been granted permission to do so. |
|  | To be able to login, I must create a profile within airCanteen or login via Live/Office 365, Facebook, Twitter or Google.  To create a profile within airCanteen, the minimum set of information I must be provided at signup are:  Email address  Full name  Password  The email address must be unique in the system.  The system should save the details in the database and then send an activation notification email containing a unique encrypted link to the nominated email address. |
|  | When accessing a security related page such as the:  Signup page  Login page  Password reset page  I must prove to the system that I am a human (Recaptcha). |
|  | Any personal information I entered into the system should be secure and only accessible by myself or by persons/clients that have been authorised by me to access my details.  The only other group of people that may access my personal information are authorised airCanteen personnel for routine maintenance purposes. |
|  | To be able to use my newly created profile, as a user who has signed up, I must first activate my profile by validating my email address.  When the system sends me an activation email, I will need to access my email and click the activation link. |
|  | To be able to login using an airCanteen user profile, I need to enter my  Email address  Password  and validate these against the profile stored in the database.  If the details match an activated unrestricted profile, the system should allow me to access the secured page.  If the details match but the profile has not been activated, then the system should resend an activation email. |
|  | If I have forgotten my password, I should be able to access a page that will allow me to reset the password that is associated with my email address only. |
|  | When on the login screen, an anonymous user should be able to use the following methods to login to the application.   * Live/Office 365 * Google * Facebook * Twitter |