**Online Diary**

**User Interface Specification**

**Views:**

* Home Page
  + Header (menu -> home, [search, my diary, profile <- if logged in], register or login/logout)
  + “Online Diary” title under header
  + Large text telling users to register to use the system with button going to register or login
  + A description of the system and how it’s useful to the user below other content
    - Footer
* Search (must be logged in to access)
  + Header (menu -> home, my diary, profile, logout)
  + “Online Diary” title under header, center of page
  + “Search for appointments by user, date or title” text under title
  + Text input box with greyed out “search” text
  + Text “search by: “, with dropdown list (user, date, appointment title) after it
  + “Search” button
  + Searching should be separated from appointments by a vertical line with searching being on the left as a sidebar
  + Results displayed as blocks of text, one block represents an appointment and is separated by a break and encapsulated in a box border
    - Appointment block (text line 1 -> “appointmentTitle”,

text line 2 -> “appointmentDescription”,

text line 3 -> “Start Date and Time: appointmentStartDateTime”,

text line 4 -> “End Date and Time: appointmentEndDateTime”,

text line 5 -> “People Involved: appointmentPeople”,

text line 6 -> “Created by: appointmentCreator”)

* + Cancel button underneath text line 6 for each appointment, if and only if the current user created the appointment
* My Diary (must be logged in to access)
  + Header (menu -> home, search, profile, logout)
  + “Online Diary” title under header
  + Create new appointment form allowing the user to create a new appointment with:
    - * a title,
      * a description,
      * a start date and time,
      * an end date and time,
      * people involved
      * and a “Create Appointment” button underneath the form
  + Creating an appointment should be separated from appointments by a vertical line with searching being on the left as a sidebar
  + Displays appointments that the user is involved in and has created as blocks of text, one block represents an appointment and is separated by a break and a line
    - Appointment block (text line 1 -> “appointmentTitle”,

text line 2 -> “appointmentDescription”,

text line 3 -> “Start Date and Time: appointmentStartDateTime”,

text line 4 -> “End Date and Time: appointmentEndDateTime”,

text line 5 -> “People Involved: appointmentPeople”,

text line 6 -> “Created by: appointmentCreator”)

* + Cancel button underneath text line 6 for each appointment, if and only if the current user created the appointment
* Profile (must be logged in to access)
  + Header (menu -> home, my diary, search, logout)
  + “Online Diary” title under header
  + “You can change your details here” text under title
  + A form is displayed that allows users to update the following details:
    - First name
    - Last name
    - Password (must retype password to confirm)
    - Email (must be in a valid format, cannot be empty)
    - Address
    - Postcode
    - Phone number (can be in either format; +44 (23) 92846438 or (023) 92846438)
  + “Change Details” button underneath the form
* Register
  + Header (menu -> home, [search, my diary, profile <- if logged in], register or login/logout)
  + “Online Diary” title under header
  + Text telling the user to fill in the form below it to register a user account
  + A form is displayed that lets users enter the following details:
    - Username (must be unique, cannot be empty)
    - First name
    - Last name
    - Password (must retype password to confirm)
    - Email (must be in a valid format, cannot be empty)
    - Address
    - Postcode
    - Phone number (can be in either format; +44 (23) 92846438 or (023) 92846438)
  + If invalid data is submitted, then a message will be returned to the user notifying them of their mistake and how to fix it. This is to be displayed as red text beside the place they need to change
* Login
  + Header (menu -> home, [search, my diary, profile <- if logged in], register or login/logout)
  + “Online Diary” title under header
  + “Sign in if you have an account” text below header
  + Displays a simple login form with a username box, password box and a login button.
  + A message in red text below the form is displayed if the user enters an incorrect login combination.
  + A “Forgot Password” button below the form
* Logout
  + Header (menu -> home, search, profile, register or login/logout)
  + “Online Diary” title under header
  + Logs user out of the current session and takes them out of their current view to a view that says “You have successfully been logged out”
  + “Go to home page” button displayed under text