# TravelPal Requirements

## [Functional Requirements:](https://github.com/benb0201/fyp/wiki/Requirements#functional-requirments)

### [1. User Registration and Authentication:](https://github.com/benb0201/fyp/wiki/Requirements#1-user-registration-and-authentication)

* Users can create accounts with unique usernames and passwords.
* Users can log in using their registered credentials.

### [2. Itinerary Creation and Editing:](https://github.com/benb0201/fyp/wiki/Requirements#2-itinerary-creation-and-editing)

* Users can create travel itineraries by adding destinations and activities.
* Easily edit and update itineraries.

### [3. Destination Exploration:](https://github.com/benb0201/fyp/wiki/Requirements#3-destination-exploration)

* Users can search for travel destinations.
* View basic information about each destination.

### [4. Minimal Profile:](https://github.com/benb0201/fyp/wiki/Requirements#4-minimal-profile)

* Users have a simple user friendly profile with basic information.

### [5. Intuitive User Interface:](https://github.com/benb0201/fyp/wiki/Requirements#5-intuitive-user-interface)

* The application provides a user-friendly interface for easy navigation.

### [6. User-Friendly Dashboard:](https://github.com/benb0201/fyp/wiki/Requirements#6-user-friendly-dashboard)

* Provide an intuitive dashboard that displays a summary of the user's itineraries and upcoming activities.

### [7. User Feedback:](https://github.com/benb0201/fyp/wiki/Requirements#7-user-feedback)

* Implement a feedback system for users to provide suggestions or report issues.

### [8. Auto-Generate Draft Itinerary:](https://github.com/benb0201/fyp/wiki/Requirements#8-auto-generate-draft-itinerary)

* Implement a feature that automatically generates a draft itinerary based on user preferences, providing a starting point for users and inspiring their travel plans.

### [9. Notifications:](https://github.com/benb0201/fyp/wiki/Requirements#9-notifications)

* Users receive notifications for itinerary updates or reminders.

### [10. Security Measures:](https://github.com/benb0201/fyp/wiki/Requirements#10-security-measures)

* Implement security protocols to protect user data and privacy.