

# Spec for ProjectPal AI

We will break down screen by screen and break down each screen feature by feature and what backend requests need to be called. Feel free to cross out any features that are not necessary for MSP.

- Repo research and documentation: 4 hours

## Admin Screen

### **Features:**

- Admin screen, only accessible for accounts marked as admin
- Ability to make accounts
- Ability to make projects
- Ability to assign project to account
- Ability to set account status (admin)
- *Optional:* Send account an email to login

Total Hours: 18

Without Optional: 16

### **Backend Functions:**

- CreateAccount()
- CreateProject()
- AssignProjectToUser()
- SetAccountStatus()

## **Log in screen**

### **Features:**

- Log in screen where user can enter email and password
- Recognise account type (admin/user)
- Screen where user can update their password upon initial sign up
- Forgot password screen (Optional) -

Total Hours: 14

Without Optional: 12

### **Backend Functions:**

LogIn()

GetAccountType()

ResetPassword()

## **Chat Screen**

### **Features:**

- Drop downs user can select to edit the output
- Update output to match user's selection
- Show thought process/ supporting content / developer tools based on account flag
- *Optional:* User's input alters output for other users in project (Not recommended)
- *Optional:* Save chat / archived chats
- *Optional:* Multi chat support (Not recommended)
- *Optional:* Toggle to show dropdown if appropriate or toggle to show specific type of chat

Total Hours: TBC

Without Optional: 16

### **Backend Functions:**

SaveChat()

## **File Upload Screen**

### **Features:**

- Interface to upload .txt and .csv file and show some form of confirmation
- Add file to this project's knowledge base
- *Optional:* Replace file if already exists (Highly recommended)

Total Hours: 28

Without Optional: 20

### **Backend Functions:**

UploadFileToKB()

GetExistingFilesInKB()

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## **Overall**

**Total Hours:** 80 hours (10 days)

**Without Optional:** 68 (8.5 days)

**Day Rate:** €300/day

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**Total:** €3,000

**W/O Optional:** €2,550