Wireframes

Home page

button

Settings page → button

Map cpi ←

Set boundaries

Simple boundries □ → button
Complex boundries □

toggle complex ⊂● → toggle switch

Contacts

immidiate [   ] →
Secondry [   ] →

tten ← ! Help button

button ← New trip

Ai mode ⊂● → toggle switch

Simple boundaries

intermediate map

clear
button ← Finish and set

Complex boundaries
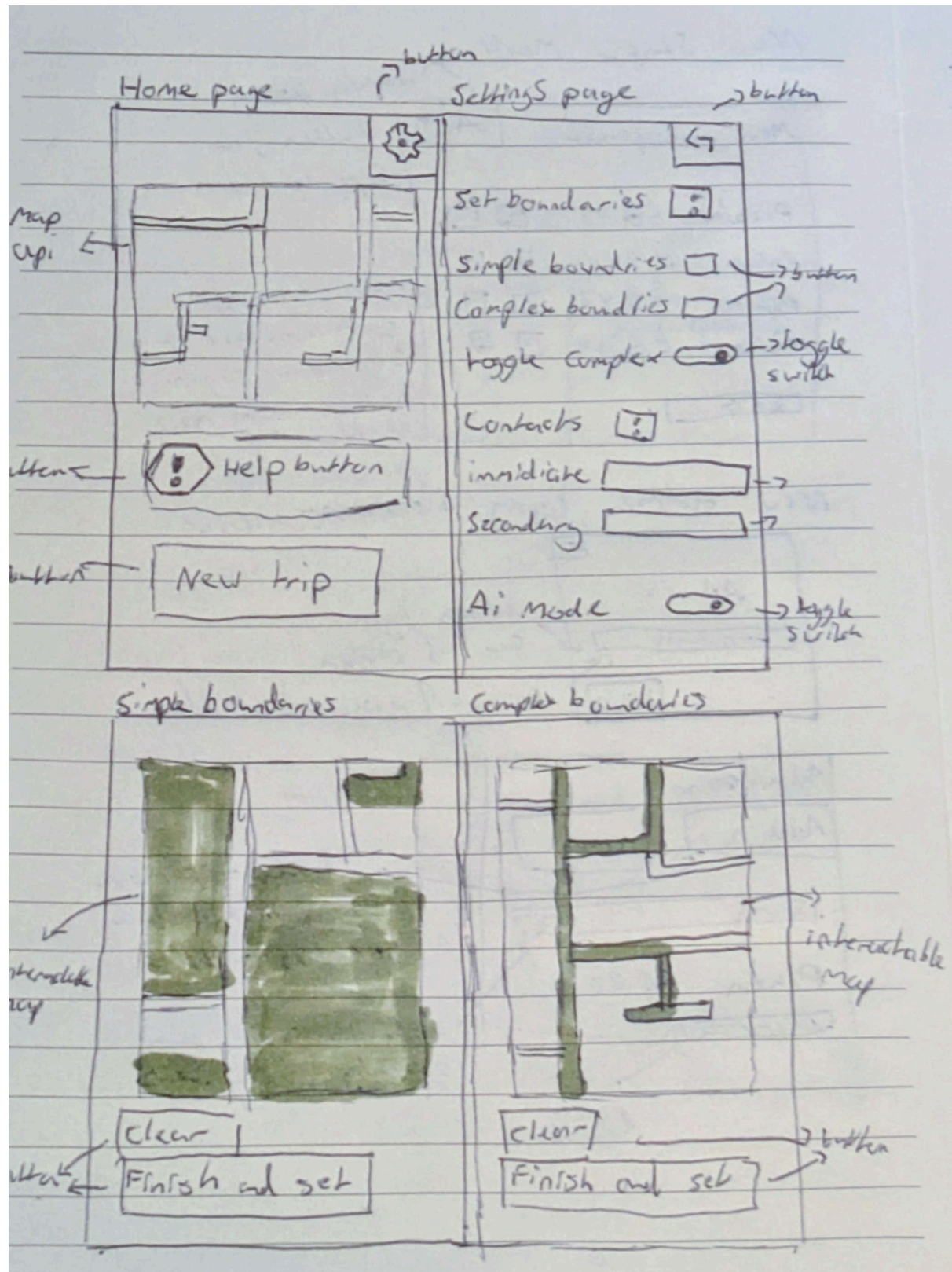
→ interactable map

clear
Finish and set → button

Features :

Home page :
- centralised map Api incase user needs to check what boundaries they have set up around them
- Settings button that leads to settings page
- Help button that allows for the user to ping immediate and secondary contact if they need help
- New trip button which allows user to enter a trip to a different location than normal

Settings page:
- Buttons to set either complex or simple boundaries that lead to respective pages
- A toggle switch to enable or disable complex boundaries
- Contact detail boxes to enter numbers of respective carers/family/friends
- Ai mode toggle (if implemented) to auto generate boundaries based on routine

Simple boundaries page:
- Interactive map api where user can draw where the user can't go; more freedom and boundaries are more forgiving for IOT device
- Clear button to remove boundaries
- A finish button which saves progress and sets it as current boundary

Complex boundaries page:
- Interactive map api which user draw where the user can go; less freedom but might be necessary depending on persons ability (might only be needed every now and then thats why theres a toggle button in settings
- Clear button to remove boundaries
- A finish button which saves progress and sets it as current boundary