

SiteSync



Introduction

Group 13



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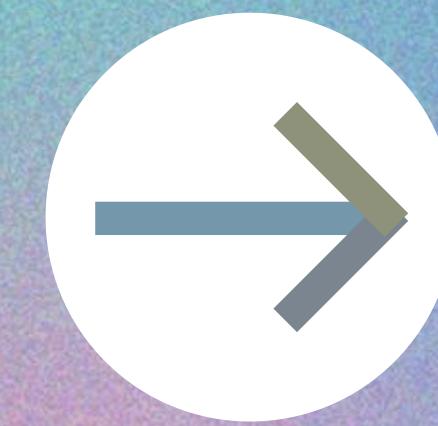
Ngoc Le

N1643011



Chris Garcia

N01371506

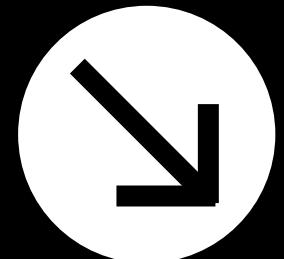


Our App

The goal of app is to make work more easier to manage. What our app does is that it manages jobs from beginning to the end from the job being initially posted by the employer and somebody accepting the assignment/job all the way to completion. SiteSync is able to also has clock in/out functionality to keep tabs on workers and see the hours worked and also when.

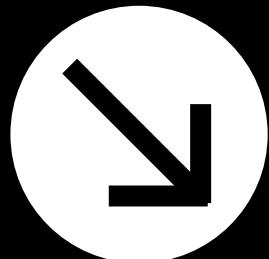
SiteSync

Mandatory On-Site Accountability via proprietary hardware component.
Solves two problems (job finding + time tracking) in one vertical platform. Moreover, our app is free.

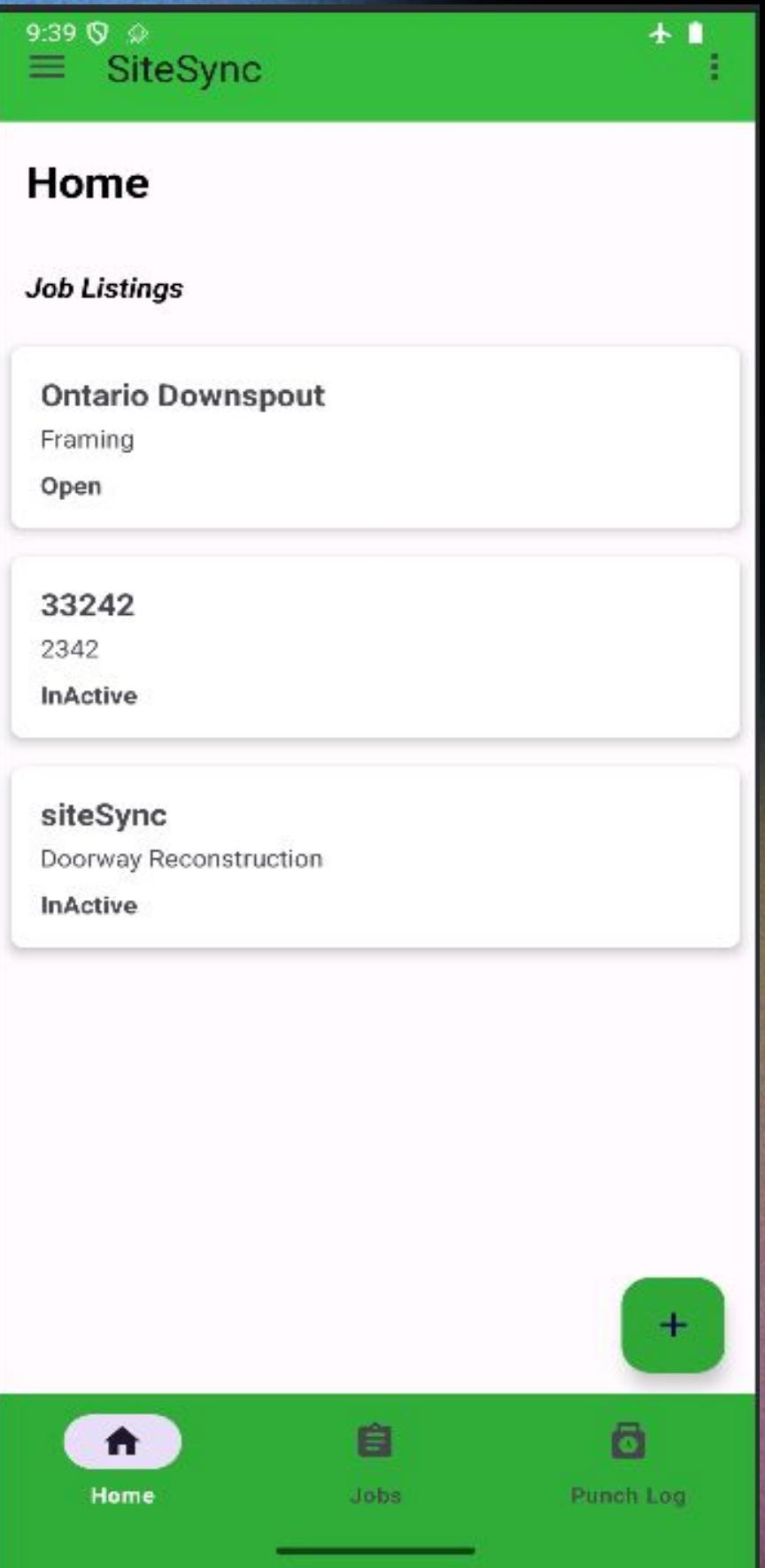
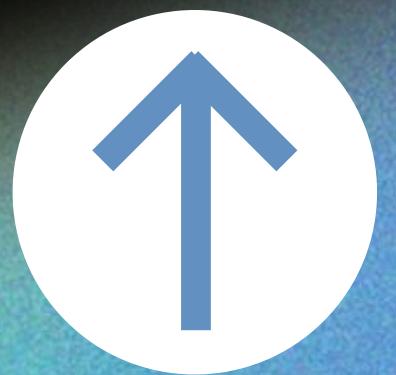


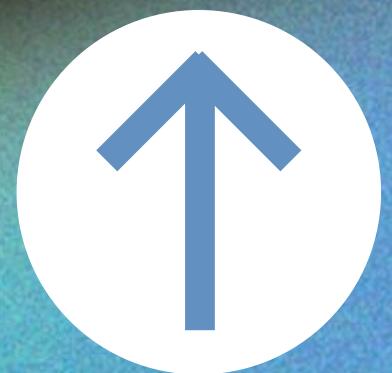
Quick book

No compulsory hardware check.
Users can manually edit clock-in location. High monthly subscription cost

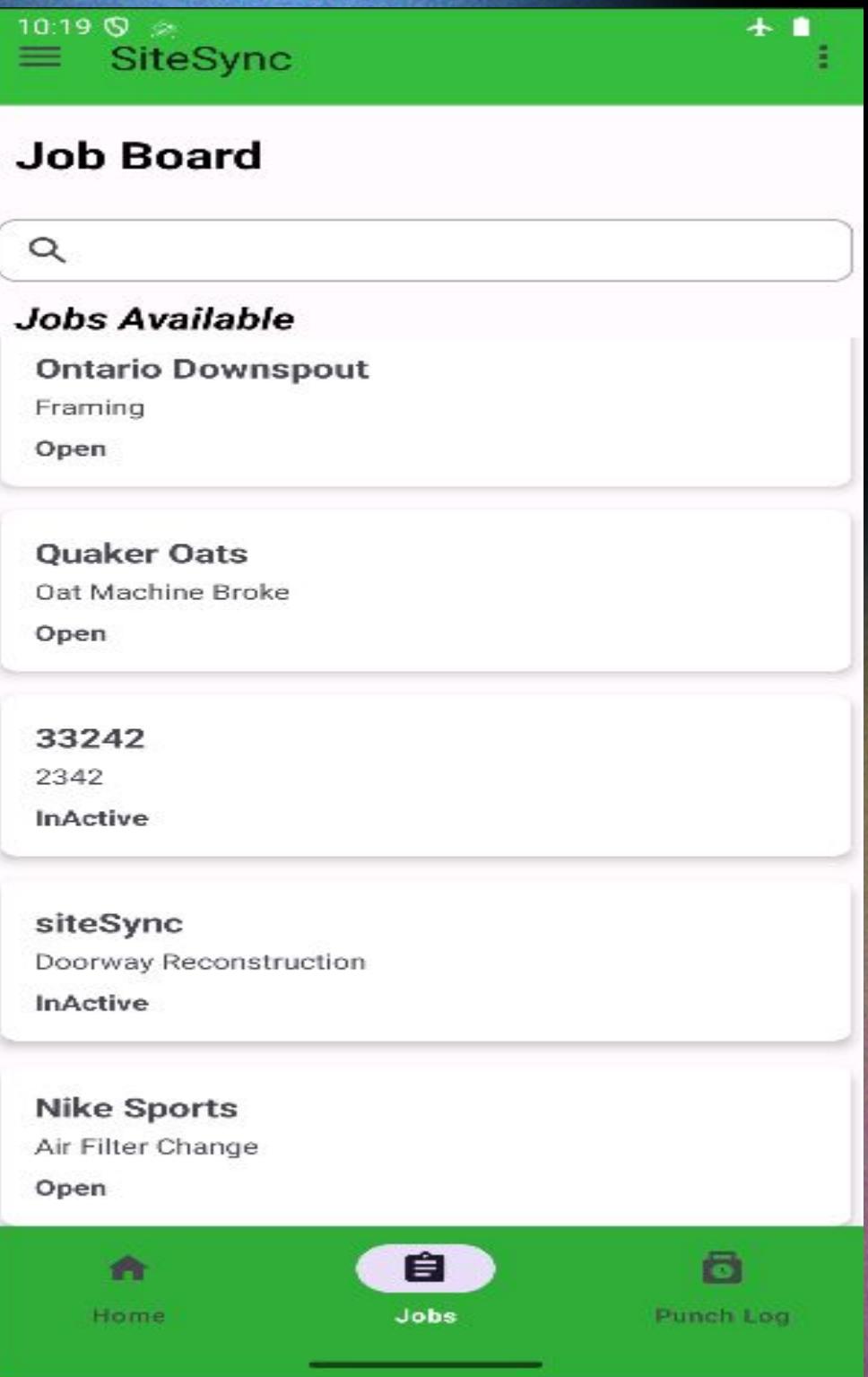


First main screen:

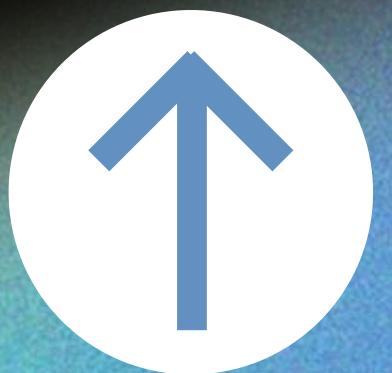




Second main screen:



Third main screen:



Backend Database

Home > Accounts > OsVBDoz76Bb9...

(default)	Accounts	OsVBDoz76Bb98QoU53aaHXaVPzf2
+ Start collection	+ Add document	+ Start collection
Accounts	OsVBDoz76Bb98QoU53aaHXaVPzf2	28uGithIXHWngiR6iCcq3UVgF453
Analytics	28uGithIXHWngiR6iCcq3UVgF453	9IicWPaYHKRQxxFwEMmqkprX5oM2
Feedback	9IicWPaYHKRQxxFwEMmqkprX5oM2	BE384WY0nVcqxFYdsfty6ehhonJ2
Jobs	BE384WY0nVcqxFYdsfty6ehhonJ2	BrFzSZ9mtTflBwl36QTZIY8Ad53
PunchLog	BrFzSZ9mtTflBwl36QTZIY8Ad53	Jpj4jY6IbcorpZpslNA0
	Jpj4jY6IbcorpZpslNA0	NhGeMN3iAsz5o8kjhRJu
	NhGeMN3iAsz5o8kjhRJu	QUXvT7b9JwZ5JKW9Kqk6j0R2h1q2
	QUXvT7b9JwZ5JKW9Kqk6j0R2h1q2	UTN0Xu5DJDSTMbFIeAMC6f1RKC8m2
	UTN0Xu5DJDSTMbFIeAMC6f1RKC8m2	d6u940kzpEuzQJEKgGRb
	d6u940kzpEuzQJEKgGRb	f38JGIkLjcgBDTX4NTRCunVxJCF2
	f38JGIkLjcgBDTX4NTRCunVxJCF2	hWHAa9qbbWYZYNxg0e02denqxb73
	hWHAa9qbbWYZYNxg0e02denqxb73	hd6NuLX7z6bfVWu8QaX9gPk8H2k1
	hd6NuLX7z6bfVWu8QaX9gPk8H2k1	qD04lWZimtQorH0wfLOXKZzDEU72

Database location: nam5

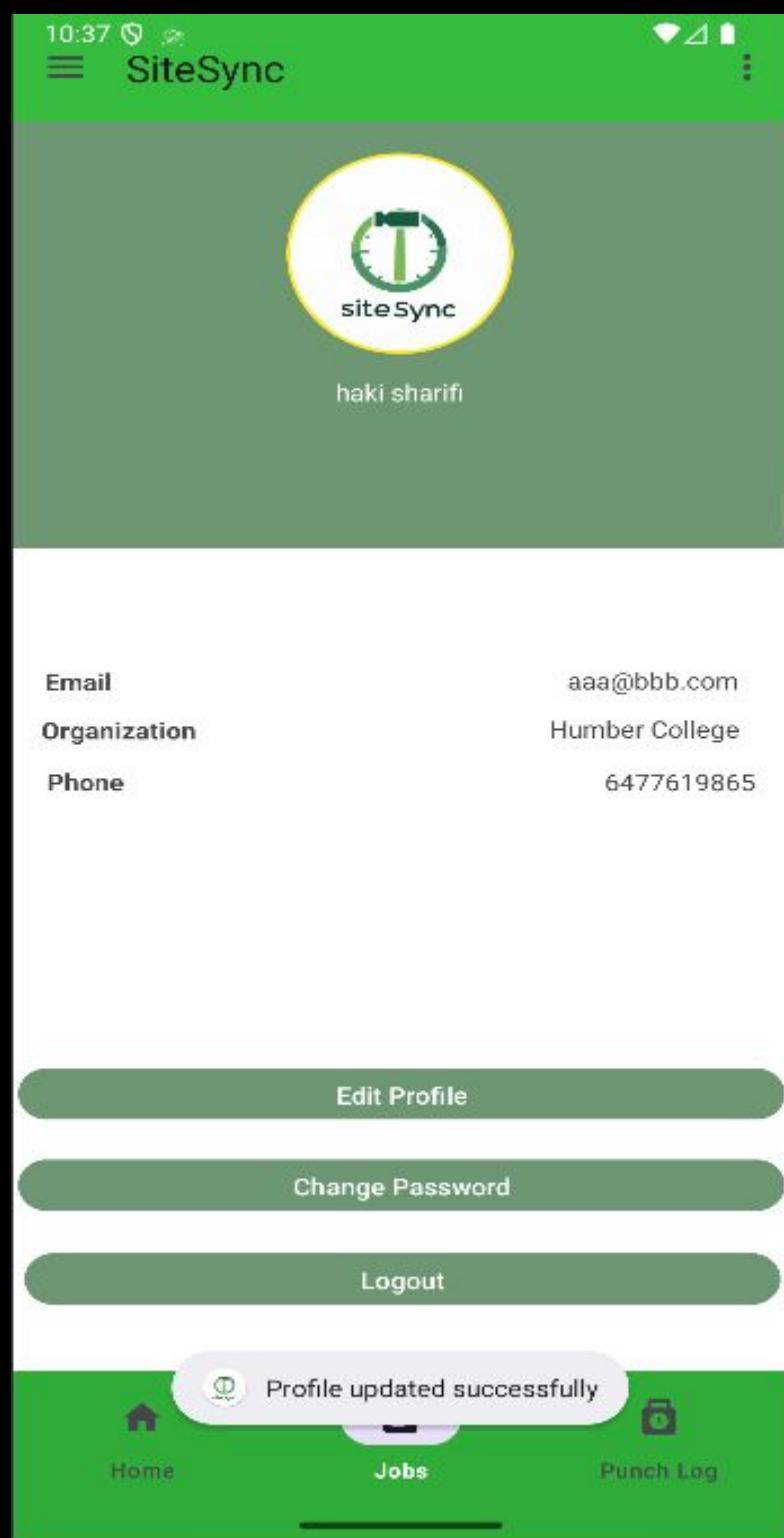
Home > Analytics > 24Hours

(default)	Analytics	24Hours
+ Start collection	+ Add document	+ Start collection
Accounts	24Hours	7Days
Analytics	7Days	resetDate: 29 November 2025 at 19:28:16 UTC-5
Feedback		JobsAccepted: 1
Jobs		JobsFinished: 0
PunchLog		

Home > Feedback > NuK8jok2PEoTD...

(default)	Feedback	NuK8jok2PEoTDNugzOif
+ Start collection	+ Add document	+ Start collection
Accounts	NuK8jok2PEoTDNugzOif	+ Add field
Analytics	V6pZ8L2Ld2lLUL8071Ah	comment: "app is good app is fun"
Feedback	wuB1S0tQ8XSBFubFvcnU	deviceModel: "Google sdk_gphone64_x86_64"
Jobs		email: "hihah@gmail.com"
PunchLog		name: "ngoc"
		phone: "0123456789"
		rating: 5

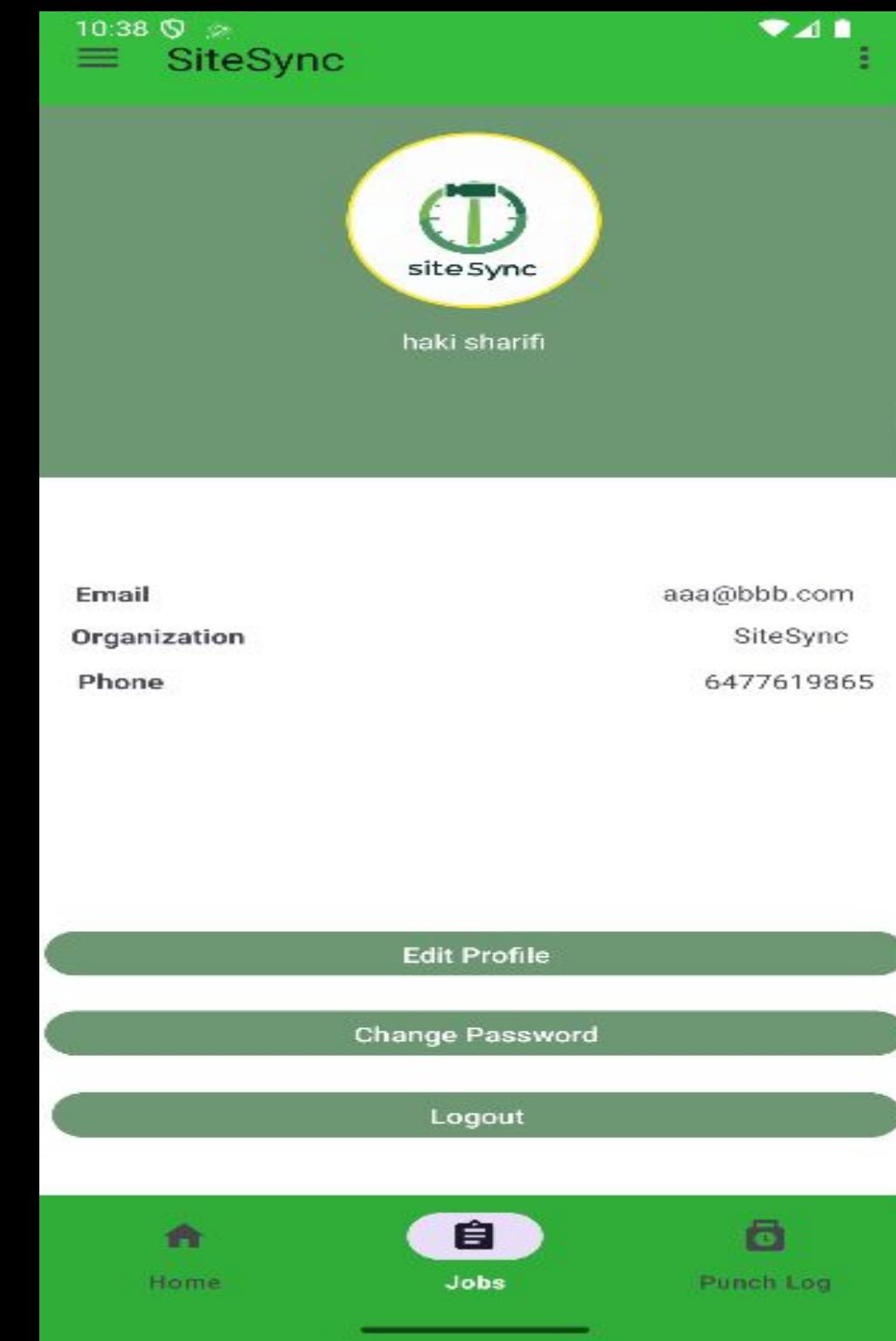
Changes from app:



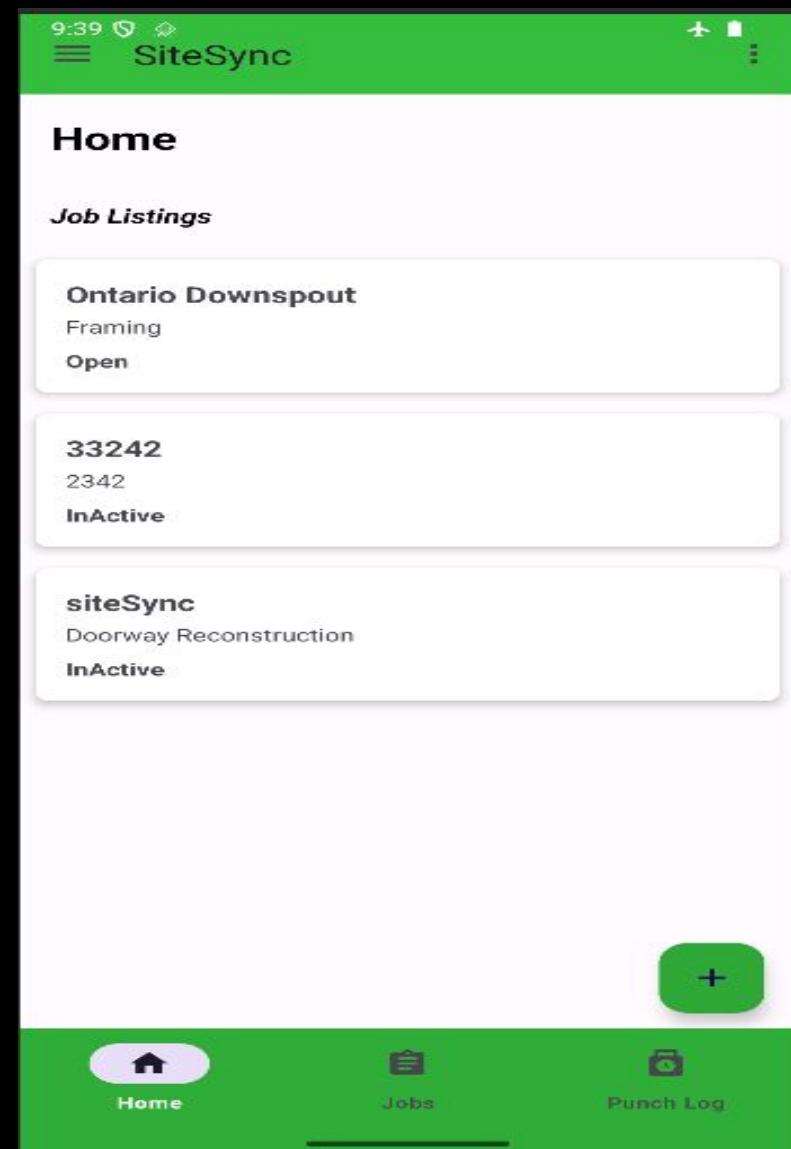
address: "2 eireen quay"
email: "aaa@bbb.com"
employer: true
firstname: "haki"
lastname: "sharifi"
organization: "Humber College"
password: "Admin101!"
phonenumbers: "6477619865"

Changes from database:

```
address: "2 eireen quay"  
email: "aaa@bbb.com"  
employer: true  
firstname: "haki"  
lastname: "sharifi"  
organization: "SiteSync"  
password: "Admin101!"  
phonenumer: "6477619865"
```



Offline mode



Analytics

The screenshot shows the SiteSync interface for the 'Analytics' collection. The top navigation bar includes a home icon, 'Analytics' (active), '7Days' (selected), and a 'More in Google Cloud' dropdown.

The main area displays a document with the following fields:

- (default)**: A collection icon with '+ Start collection'.
- Analytics**: A collection icon with '+ Add document'.
- 7Days**: A document icon with '+ Start collection'.

Below these are the document's properties:

- 24Hours**: A timestamp.
- 7Days**: A timestamp.
- JobsAccepted: 3**
- JobsFinished: 24**
- resetDate: November 27, 2025 at 6:00:00 PM UTC-5**

The left sidebar lists other collections: Accounts, Analytics, Feedback, Jobs, and PunchLog.

Sprint Dashboard

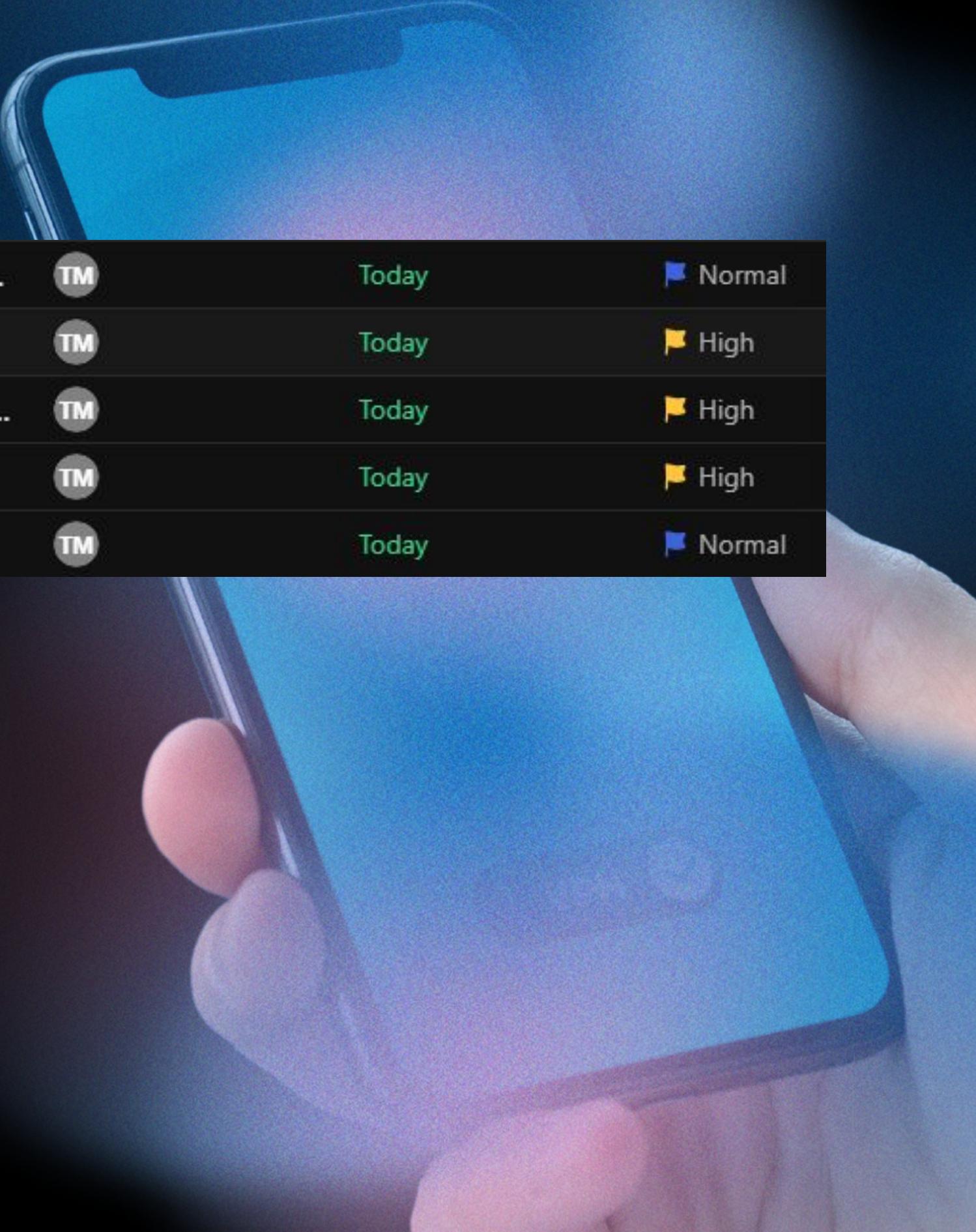
📁 sprint5 ⋮ +

- ✓ User Profile Management & N... 5
- ✓ Analytics & Code Optimization 5
- ✓ Technical Debt And Refactoring 5
- ✓ Quality Assurance 5

New Space

✓ improve Edit Profile UI Design	CG	Today	Normal
✓ Display Users details in profile screen	CG	Today	High
✓ Develop "Edit Profile Functionality"	CG	Today	High
✓ Develop FAB button functionality	CG	Today	High
✓ Correct Screen display according to user	CG	Today	Urgent

✓ Optimize code by removing unnecessary c...	TM	Today	Normal
✓ Analytics for Jobs Accepted	TM	Today	High
✓ implement data logic to log jobs accepted ...	TM	Today	High
✓ Integrate Sensor in to project	TM	Today	High
✓ perform code cleanup	TM	Today	Normal



Sprint Dashboard cont.

<input checked="" type="checkbox"/> General Code Cleanup & Refactor	NL	Today	Normal
<input checked="" type="checkbox"/> Centralize Validation Logic	NL	Today	Urgent
<input checked="" type="checkbox"/> Remove Hardcoded Strings	NL	Today	Low
<input checked="" type="checkbox"/> Fix App Crash	NL	Today	Urgent
<input checked="" type="checkbox"/> Implement Offline Functionality	NL	Today	Urgent

<input checked="" type="checkbox"/> Fix Remaining Previous Deliverable Bugs	A	Today	Normal
<input checked="" type="checkbox"/> Complete Permission Handling Logic	A	Today	Urgent
<input checked="" type="checkbox"/> Implement Toast Alert Functionality	A	Today	Normal
<input checked="" type="checkbox"/> Develop/Finish "Help" Screen	A	Today	Urgent
<input checked="" type="checkbox"/> Update/Expand Test Coverage	A	Today	Urgent



Testing

Junit Testing: test the logic the fastest and checks over valid email.password, phone number,

Robolectric: test the activities/fragments without the need for the emulator to be loaded.

Tested permission fragment switches to see if they were working correctly

Espresso: Is a instrumented UI test on a emulator. Tested text fields in register screen

