TES Verify

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Project Focus

TES Verify

Check In / Check Out

Identity Verification

Sprint Focus

**QR Code
Clock-ins**

**Profile
Images**

**Generating
Reports**

**Searching
Records**

Sprint Goals - Part 1

- Replace clock-in button with QR code scanner
- Volunteer profile images and manager approval
- Export reports to excel (volunteer and manager)
- Search for volunteer applications by name

STAFF ONLY

Sprint Goals - Part 2

- Volunteer view/edit a pending/denied application
- Manager ability to create clock-in/clock-out entries
- Build and submit to app store

Sprint Achievements

- Replaced clock-in button with QR code scanner
- Volunteer profile images and manager approval
- Export reports to excel (volunteer and manager)
- Search for volunteer applications by name
- Volunteer resubmit denied application
  - Replaced editing of denied application
- Volunteer view approved/pending/denied application
- Get live number of volunteers

What was not Completed

- Build and submit to app store
- Automatically clock out
- Update profile

Lessons Learned

- Dates and times are difficult to work with
- How to avoid unnecessary queries to the database
- Test every UI feature on every platform
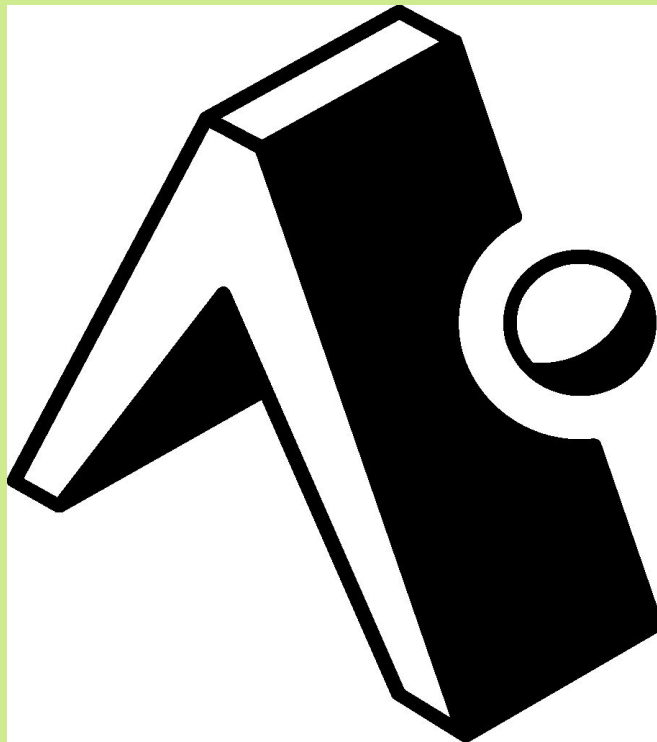- Synchronization problems cause strange bugs

Next Steps

- Demo app to TES staff and teach them how to use it
- Transition accounts, clear database of test data

Demo Time

Project Backlog

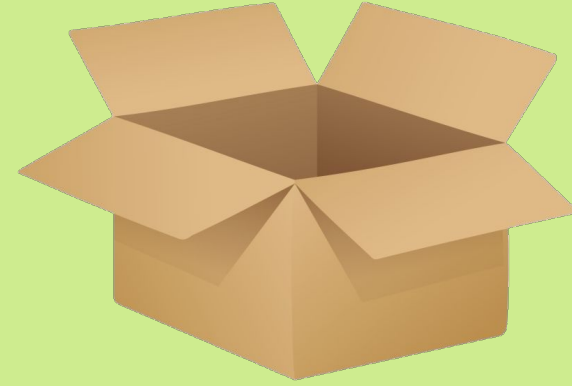| ID	Story	Estimation (hours)	Priority	Sprint When Finished
1	Implement account table(s)	4	1	2
2	Design account table(s)	4	1	2
3	Get user location with Google Places API	4	1	1
4	Set up API keys	3	1	1
5	Possibly updating to firestore	15	1	2
6	Manager override for clock in/out times	8	2	2
7	Design check-in/check-out system	6	2	1
8	Create an account form (unique usernames)	4	2	1
9	Implement check-in/check-out system on volunteer end	4	2	1
10	Role-based authorization	6	2	2
11	Apply to be a volunteer form	15	2	2
12	Implement check-in/check-out approval system on manager end	10	2	2
13	Page to view volunteer records in-app	10	2	1
14	Request to edit profile form	12	3	
15	Output daily/weekly logs to excel (user and manager)	10	3	
16	Establish auto-clock-out	6	3	
17	Reset password form	4	3	1
18	Implement profile update approval system on manager end	10	3	
19	Replace check-in button with QR code scanner	20	3	3
20	Get live number of volunteers	10	4	
21	Upload profile pictures	4	4	3
22	Print name badges using iPad at TES	10	4	2
23	Establish auto-clock-in	6	4	2

Core Features

Check In / Check Out **Identity Verification** **Location Verification** **Inventory Control**

Tech Stack

React Native

Firebase