

# TES Verify

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# Project Focus



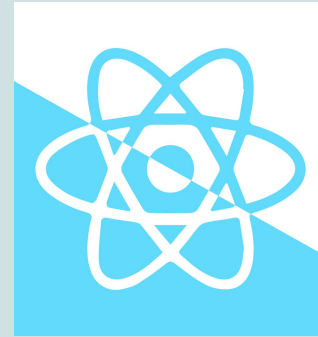
**TES Verify**



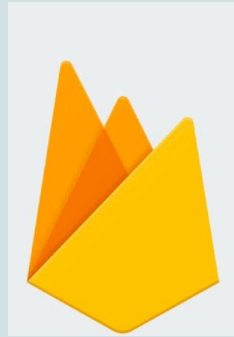
**Check In / Check Out**



**Identity Verification**



**React Native**



**Firebase**

# Sprint Goals

- Visit TES and meet with TES management
- Get APIs set up
- Volunteer authentication/login
- Volunteer profile information
- Volunteer clock in and clock out

# Major Sprint Achievements

- Visited TES to get familiar with their flow
- Set up React Native
- Firebase API for authentication - login with email and password
  - Includes 'Forgot password?' email reset functionality
- Clock-in/clock-out logic on volunteer side
- Records page displays all of the volunteer's volunteer events and their approval status.

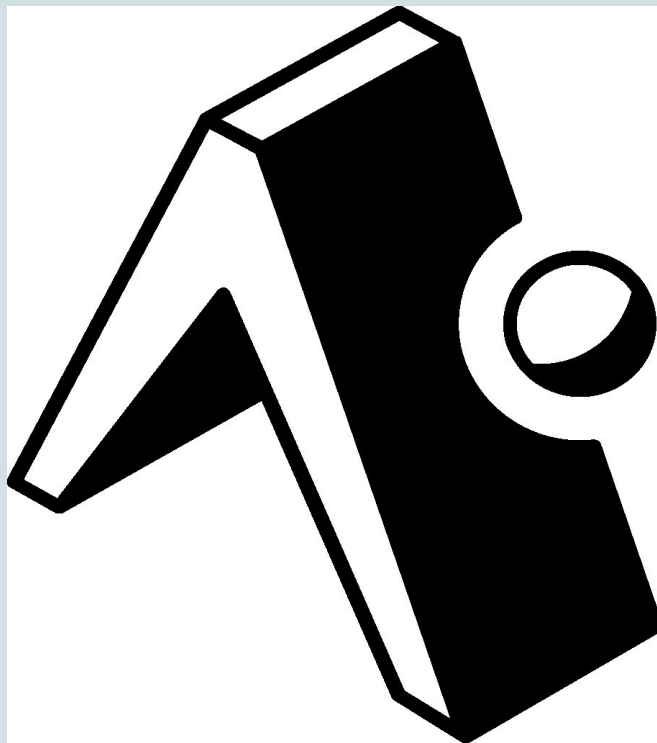
# Project and sprint backlogs

- User roles: manager vs. volunteer
- Volunteer application (profile information) and approval on manager portal
- Manager portal approval of volunteer clock-ins/clock-outs
- Incorporate QR codes for check in and out
- Manager reports of hours by sex/ethnicity/person on a daily/weekly/monthly basis
- Export reports as PDFs
- Photo upload and name-badge printing

# What Wasn't Done/Lessons Learned

- Google Maps
- Photo upload
- Authorization and Roles
- Volunteer Profile information/application
- Make better use of version control
- Firebase vs. Firestore

Demo Time



# Project Backlog

ID	Story	Estimation (hours)	Priority	Sprint When Finished
1	Implement account table(s)	4	1	
2	Design account table(s)	4	1	
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	
6	Manager override for clock in/out times	8	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	
11	Apply to be a volunteer form	15	2	
12	Implement check-in/check-out approval system on manager end	10	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	
20	Get live number of volunteers	10	4	
21	Upload profile pictures	4	4	



# Core Features



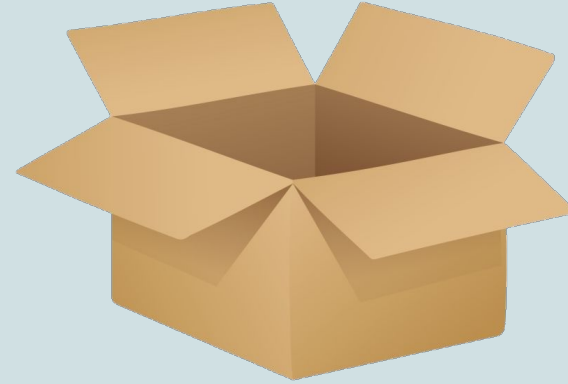
**Check In / Check Out**



**Identity Verification**



**Location Verification**



**Inventory Control**

# Tech Stack

