# **Deliverable 1**

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Duy Huynh

Ian McPeek

Putthida Samrith

## **User Stories**

### Park manager:

- 1. As a park manager, I want to log-in so that I can manage my jobs.
- 2. As a park manager, I want to create a park job so that volunteers can sign up.
- 3. As a park manager, I want to view a park job so that I can manage that job.
- 4. As a park manager, I want to edit a park job so that job details are up-to-date.
- 5. As a park manager, I want to view the list of volunteers for a given job so that I know who will be volunteering.
- 6. As a park manager, I want to cancel a park job so volunteers can't sign-up.
- 7. As a park manager, I want to grade a park job by intensity levels so volunteers know the labor requirements.
- 8. As a park manager, I want to edit a completed job with information about how it went so that I can plan better for future jobs.
- 9. As a park manager, I want to flag volunteers as a "no-show" who did not show up so that they can be restricted from signing up for future jobs.
- 10. As a park manager, I want to report a volunteer's "bad" behavior so that staff can review their future volunteer eligibility.

#### Volunteer:

- 11. As a volunteer, I want to log-in so that I can manage my account.
- 12. As a volunteer, I want to sign-up for a park job so that I can volunteer.
- 13. As a volunteer, I want to cancel my sign-up for a park job so that park managers can adjust accordingly.
- 14. As a volunteer, I want to view if a job has been cancelled so that I don't try signing up.
- 15. As a volunteer, I want to find park jobs by location so that I can sign-up.
- 16. As a volunteer, I want to find park jobs by park name so that I can sign-up.
- 17. As a volunteer, I want to find park jobs by city name so that I can sign-up.
- 18. As a volunteer, I want to find park jobs by zip code so that I can sign-up.
- 19. As a volunteer, I want to view current volunteer capacity for a park job, so that I can check for any openings.
- 20. As a volunteer, I want to see the current park jobs that I have signed up for so that I can plan on attending the job.
- 21. As a volunteer, I want to view past jobs that I have signed up for so that I can pat myself on the back.

- 22. As a volunteer, I want to edit my contact information so that I can be contacted
- 23. As a volunteer, I want to view details about job, so I know what to expect.

### Office staff:

- 24. As office staff, I want to approve a job before it is posted onto the website so that volunteers can view it.
- 25. As office staff, I want to log-in so that I can manage park jobs.
- 26. As office staff, I want to cancel a park job so that volunteers can't sign-up.
- 27. As office staff, I want to edit volunteer contact info so they can be contacted in the future.
- 28. As office staff, I want to create a park job so that volunteers can sign up.
- 29. As office staff, I want to edit a park job so that job details are up-to-date.
- 30. As office staff, I want to blackball a volunteer so that they are unable to sign-up for future park jobs.
- 31. As office staff, I want to look at the calendar of pending jobs so I do not have to be in the office.
- 32. As office staff, I want to view a volunteer's job history so that I can see how many jobs they have been to.
- 33. As office staff, I want to view a volunteer's no-show/cancellation history so that I can evaluate their eligibility to volunteer to future jobs.
- 34. As office staff, I want to see all past jobs organized by park district so that I can quickly find a park job.
- 35. As office staff, I want to generate a report on jobs and volunteers to evaluate the success of the system.
- 36. As office staff, I want to scale the maximum number of jobs so that we don't exhaust our resources.
- 37. As office staff, I want to view the report the park manager wrote about a completed job so that I can better manage future ones.

## **Business Rules**

- 1. Website must indicate canceled park jobs.
- 2. Jobs must not be scheduled more than [3] months into the future.
- 3. There can only be a maximum of [30] pending jobs.
- 4. There can only be [5] maximum jobs for any given week.
- 5. Volunteers cannot sign-up for more than one job for a specific date.
- 6. Jobs at the same park must not be scheduled on the same date.
- 7. Maximum job length is [2] days.
- 8. Volunteers must not be allowed to sign-up for past jobs.
- 9. Underage volunteers must be notified that parents must sign waiver on-site.
- 10. Volunteers must be informed when jobs are cancelled.
- 11. Parks managers and office staff must be notified if the job doesn't meet [75%] of volunteer quota [48] hours before job.
- 12. Volunteers must have an email address to sign-up for a job.
- 13. Volunteers are reminded of park job commitments [2] days in advance.
- 14. Jobs must be graded by a coarse scale of light, medium, and heavy.
- 15. The number of volunteers must be within the range of 5 to 30 per job.
- 16. A blackballed volunteer must contact office staff when trying to sign up for a job.
- 17. Jobs are allowed to happen during weekdays and holidays.
- 18. Volunteers cannot view unpublished jobs.

# **Paper Prototypes**

As a park manager, I want to submit a job so that people can volunteer.

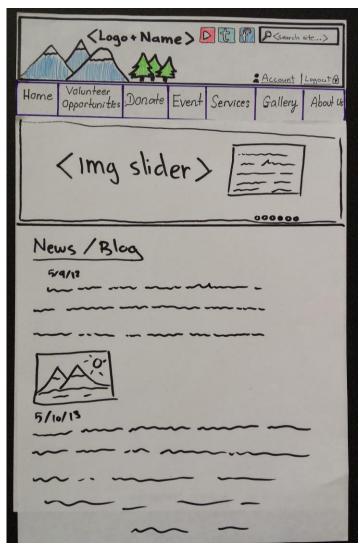


Figure 1

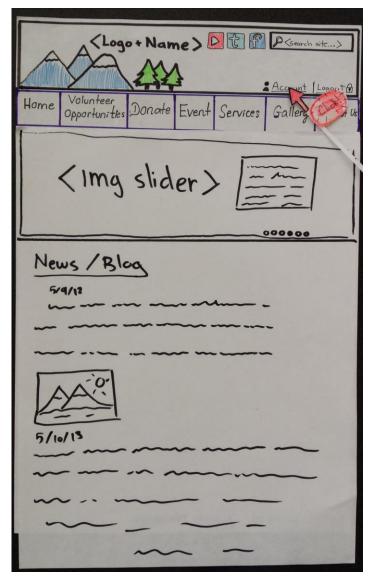


Figure 2

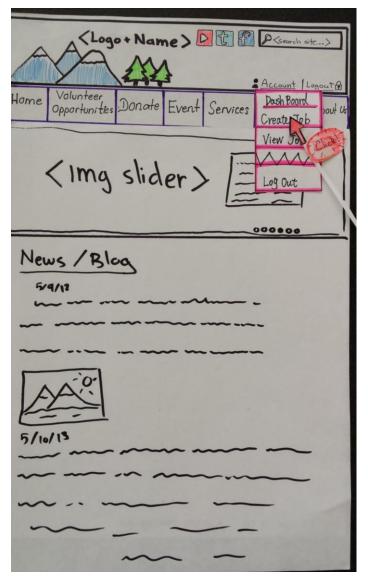


Figure 3

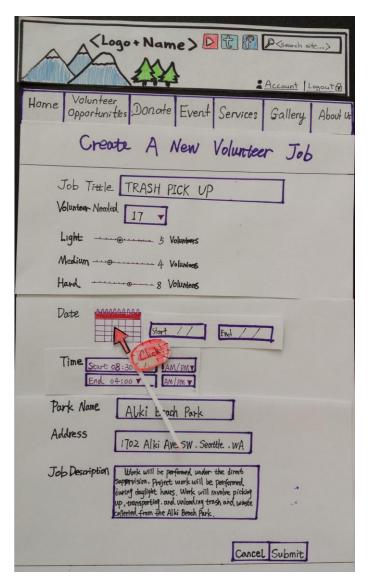


Figure 4



Figure 5

Home Volunteer Donate Frent Consider Challett About 1
Home Opportunities Donate Event Services Gallery About us
Create A New Volunteer Job
Job Tittle TRASH PICK UP
Volunteer Neaded 17
Light 5 Volunters
Medium 4 Voluntees
Hand 8 Voluntees
Date   0.00000.00.00.00.00.00.00.00.00.00.00.0
Time Start 08:30 V AM/PMV  End 04:00 V AM/PMV
Park Name Alki Beach Park
Address 1702 Alki Ave SW. Seattle, WA
Job Description  Work will be performed under the direct supprevision. Project work will be performed during daylight hours. Work will modice picking up, engregarting, and unloading trash and waste confected from the Alki Beach Park.
Cancel Submit

Figure 6

Home Volunteer Opportunities Donate Event Services Gallery About us
Create A New Volunteer Job
Job Tittle TRASH PICK UP  Volunteer Needled 17
Light 5 Voluntions
Medium JOB CONFIRMATION Hard SUBMIT NEW PARK JOB?
Date OK  CANCEL  Time Start 08
Park Name Alki Rooch Pul.
Address 1702 Alki Ave SW. Seattle, WA
Job Description  Work will be performed under the direct supportision. Project work will be performed, during douglight hours. Work will novelve picking up, transporting, and unlocating trash and whate collected from the Alki Beach Park.
Cancel Submit

Figure 7

As a volunteer, I want to view available jobs so that I can sign up for a job.

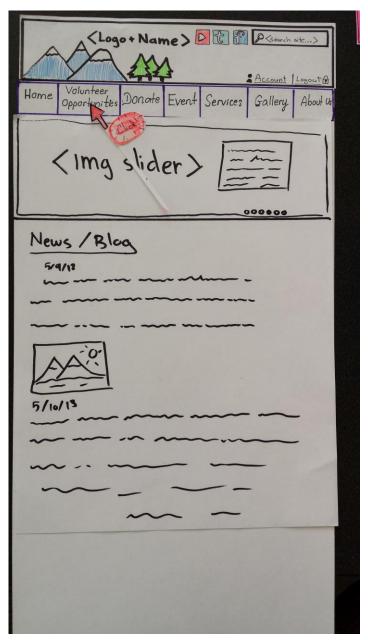


Figure 8

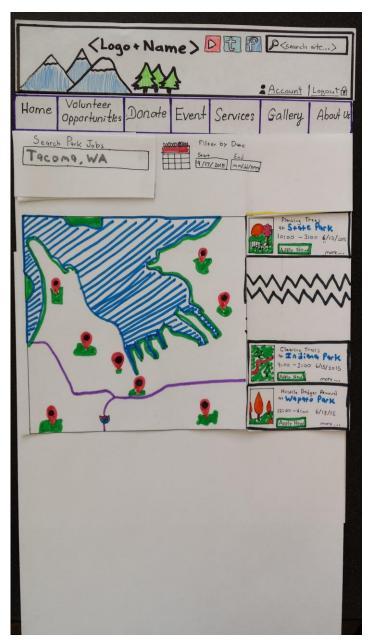


Figure 9

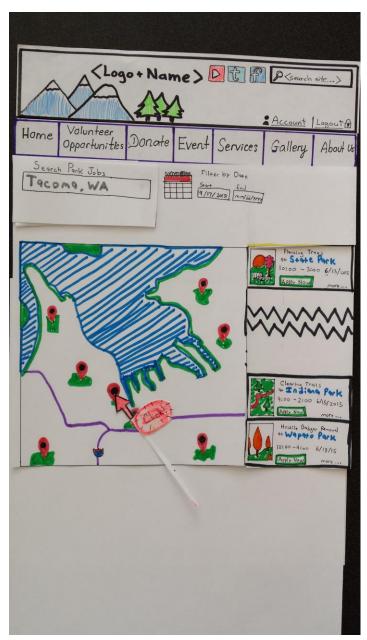


Figure 10

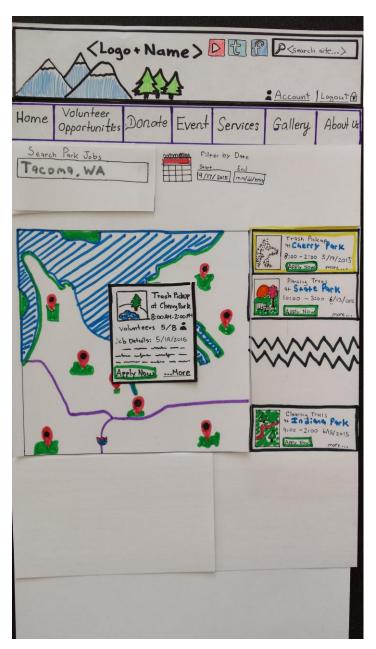


Figure 11

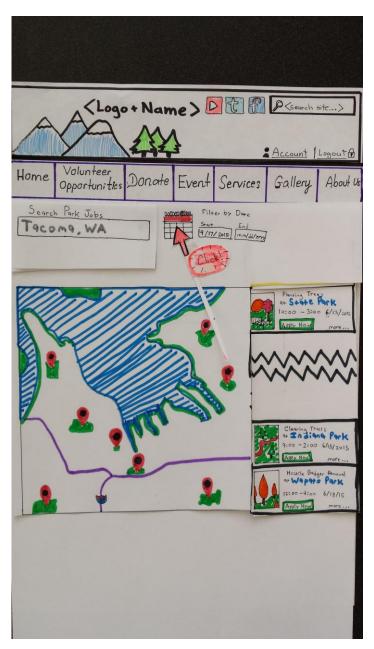


Figure 12



Figure 13



Figure 14



Figure 15

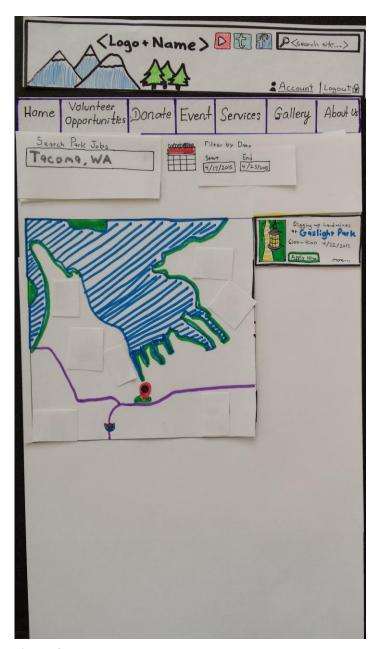


Figure 16

As a volunteer, I want to sign up for a park job so that I can volunteer.

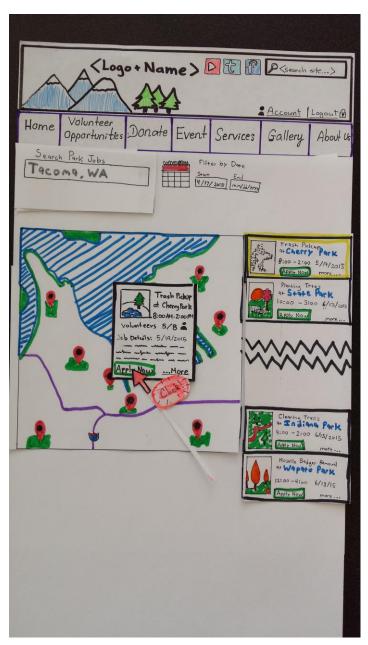


Figure 17

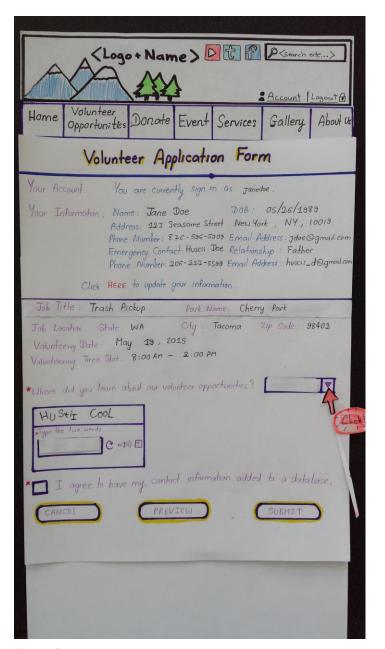


Figure 18

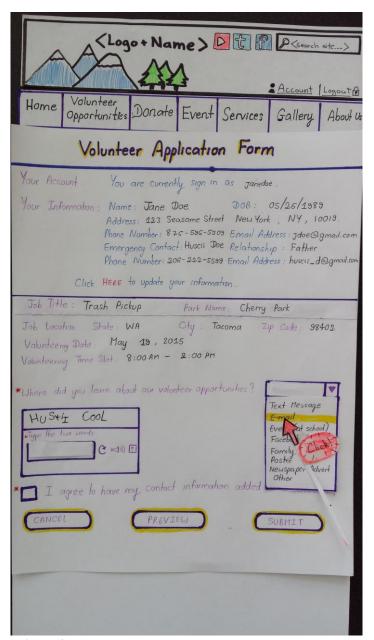


Figure 19

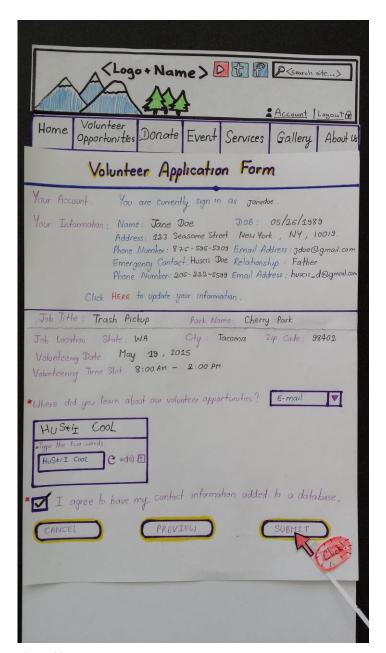


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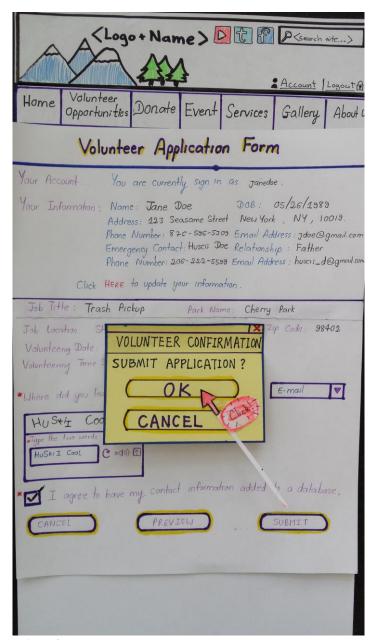


Figure 21

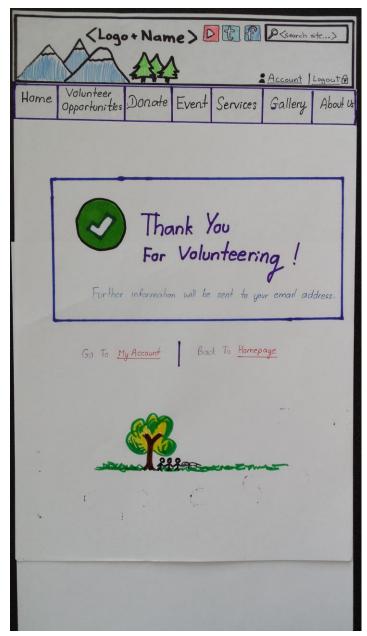


Figure 22

As office staff, I want to view all pending jobs so that I know of future park jobs.

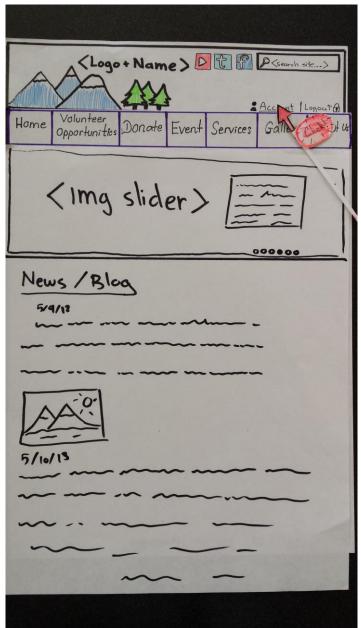


Figure 23

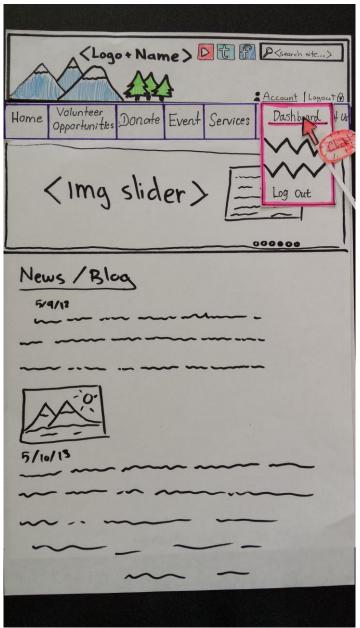


Figure 24

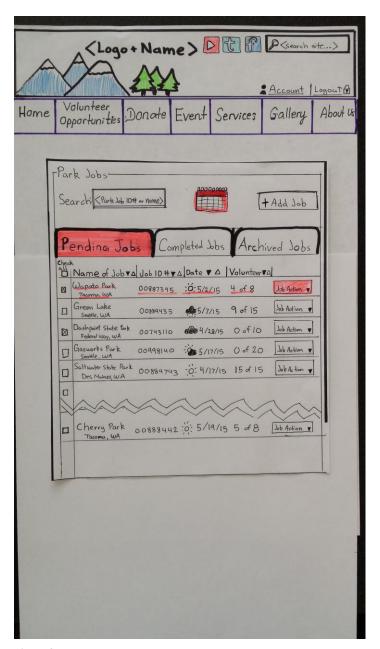


Figure 25