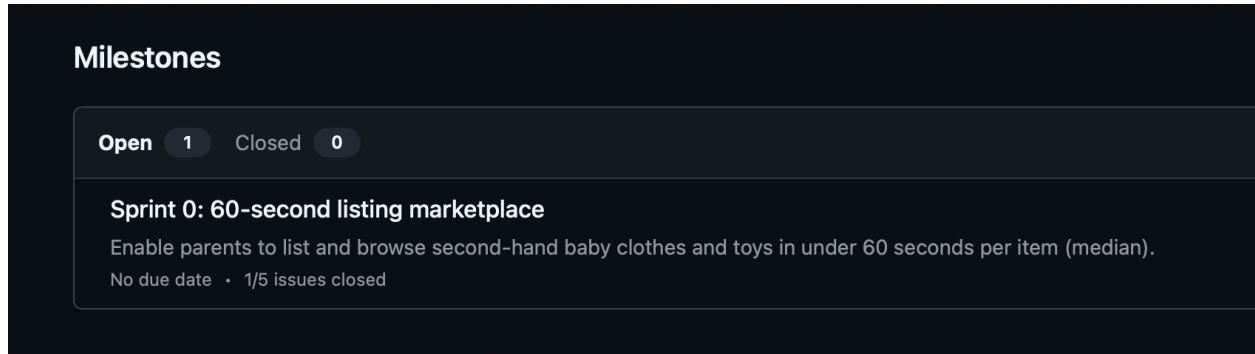


# Sprint Planning Artifacts

## 1. Sprint Goal:



## 2. Sprint Backlog:

Github Priority Board: <https://github.com/users/vinaldsz/projects/1/views/1>

## 3. Summary of Effort Planning:

Transcript: Planning Poker Estimation Meeting

Date: 2025-10-19

Participants: Vinal (host), Abhishek, Suzie

**Purpose:** Estimate the relative effort for upcoming sprint user stories to guide MVP planning and team capacity allocation.

Summary:

Issue #22 – Set Up Backend - Node.js + Express

Quick context: Initialize Express server, health check, nodemon.

Reveal: Vinal 2, Abhishek 2, Suzie 1

Brief: Suzie sees it as straightforward; others note project scaffolding and config.

Final estimate: 2

Issue #21 – Configure Cloudinary Image Storage

Quick context: Uploads, secure URLs, transformations.

Reveal: Vinal 2, Abhishek 2, Suzie 2

Final estimate: 2

Issue #20 – Create MongoDB Atlas Database

Quick context: Cluster setup, CRUD connectivity, env vars.

Reveal: Vinal 2, Abhishek 2, Suzie 2  
Final estimate: 2

Issue #19 – Preview and edit listing before publishing  
Quick context: Preview flow, edit preserves state.  
Reveal: Vinal 2, Abhishek 5, Suzie 2  
Brief: Discussion on state management; scope limited to basic preview.  
Final estimate: 2

Issue #18 – Edit or delete listings  
Quick context: Owner-only edit/delete, confirmation, immediate update.  
Reveal: Vinal 2, Abhishek 2, Suzie 2  
Final estimate: 2

Issue #17 – Sort items by price, size, or distance  
Quick context: Sorting options, location prompt.  
Reveal: Vinal 2, Abhishek 2, Suzie 2  
Final estimate: 2

Issue #16 – Add search and filter functionality  
Quick context: Keyword search, multi-filters, clear filters.  
Reveal: Vinal 3, Abhishek 2, Suzie 3  
Brief: Agreement that combined filters, UX, and query performance push it higher.  
Final estimate: 3

Issue #15 – Environmental impact tracker  
Quick context: Display estimated CO2/water saved per transaction.  
Reveal: Vinal 1, Abhishek 1, Suzie 1  
Final estimate: 1

Issue #14 – Recognition badges for user contributions  
Quick context: Earnable badges, thresholds.  
Reveal: Vinal 1, Abhishek 1, Suzie 1  
Final estimate: 1

Issue #12 – Storage organization tips  
Quick context: Tips section surfaced in app.  
Reveal: Vinal 1, Abhishek 1, Suzie 1  
Final estimate: 1

Issue #11 – Detailed fabric and comfort info

Quick context: Fabric fields, display.

Reveal: Vinal 1, Abhishek 1, Suzie 2

Final estimate: 1

Issue #9 – Direct donation feature

Quick context: Donation flow, partner handoff/scheduling.

Reveal: Vinal 2, Abhishek 1, Suzie 1

Final estimate: 1

Issue #8 – Local parent community features

Quick context: Groups, posts, discovery.

Reveal: Vinal 5, Abhishek 5, Suzie 5

Final estimate: 5

Issue #5 – Bundle listings for multiple items

Quick context: Group items, single price, display.

Reveal: Vinal 3, Abhishek 3, Suzie 3

Final estimate: 3

Issue #4 – Verified meetup locations and safety features

Quick context: Verified places, privacy/safety messaging.

Reveal: Vinal 5, Abhishek 3, Suzie 5

Brief: Verification list and secure sharing tip it to higher effort.

Final estimate: 5

Issue #3 – Hygiene and safety information

Quick context: Condition presets, validation, thumbnail requirement.

Reveal: Vinal 1, Abhishek 1, Suzie 1

Final estimate: 1

Issue #2 – Quick listing creation

Quick context: Streamlined form and publish.

Reveal: Vinal 5, Abhishek 5, Suzie 3

Brief: Minor debate on media handling; agreed moderate.

Final estimate: 5

06:52 Suzie: #1 Browse second-hand baby clothes and toys

Why: baseline buyer experience.

Scope: list/grid, item detail, “Load more” or basic pagination.

Decision: In-scope.

Issue #1 – Browse second-hand baby clothes and toys  
Quick context: Feed, details, infinite scroll/Load more.

Reveal: Vinal 5, Abhishek 5, Suzie 5

Final estimate: 5

Team Member	Estimated Capacity (Story Points)	Notes
Vinal	6	Backend development and infrastructure setup, Github board, Documentation
Abhishek	7	Database and API integration
Suzie	7	Frontend features and user experience
<b>Total</b>	<b>20 points</b>	Sprint Duration: 2 weeks

#### 4. Summary of MVP Planning:

Date: 2025-10-19

Time: 06:43 PM–07:15 PM PST

Attendees: Vinal (host), Abhishek, Suzie

Topic: Confirm MVP milestone and finalize in-scope issues, and success criteria for “MVP: 60-second listing marketplace”

- Infra and platform

- Vinal: #22 Set Up Backend – Node.js + Express

Why: baseline API + health check + nodemon.

Decision: In-scope. Blocks all other backend work.

Owner: Vinal

- Abhishek: #20 Create MongoDB Atlas Database

Why: persistence for users/listings.

Decision: In-scope. We’ll secure the connection string and whitelist team

IPs.

Owner: Abhishek

- Vinal: #21 Configure S3 Image Storage

Why: fast image uploads and thumbnailing.

Decision: In-scope. We'll do a single upload path

Owner: Vinal

- Core buyer/seller flows

- Suzie: #1 Browse second-hand baby clothes and toys

Why: baseline buyer experience.

Scope: list/grid, item detail, "Load more" or basic pagination.

Decision: In-scope.

Owner: Suzie

- Suzie: #2 Quick listing creation for outgrown baby clothes

Why: centerpiece of the 60-second promise.

Scope: single image upload, title, description, price, size/age, condition;  
clean validation and clear errors.

Decision: In-scope.

Owner: Abhishek

Additional Story added for Documentation

- Vinal: #Create Github Issue Board with all the Issues and Documentation

Why: Since scrum activities take efforts, and so does the documentation, verification, we should have a story associated with it.

Decision: In-Scope

Owner: Vinal

### 3. User Stories Into Tasks

During the meeting, the team broke each user story into smaller actionable tasks for better clarity and sprint execution.

#### **Issue #22: Set Up Backend**

- Task 1: Initialize Node.js + Express project structure
- Task 2: Implement /health API endpoint
- Task 3: Add nodemon and environment variable configuration

- Task 4: Set up ESLint and basic error handling

#### **Issue #1: Browse Listings**

- Task 1: Create /listings GET API endpoint
- Task 2: Implement frontend list/grid view
- Task 3: Add “Load More” or pagination feature
- Task 4: Build item detail view component

#### **Issue #2: Quick Listing Creation**

- Task 1: Create “Add Listing” form UI
- Task 2: Integrate Cloudinary image upload
- Task 3: Add validation for required fields (title, price, size, condition)
- Task 4: Connect form to MongoDB API endpoint
- Task 5: Display success/failure states

#### **Issue #21 – Configure S3 Image Storage**

- Task 1: Create AWSaccount.
- Task 2: Create IAM Users, S3 Buckets, Set Bucket Policies
- Task 3: Install SDK and configure environment variables.
- Task 4: Test the connection with S3.

#### **Issue #20 – Create MongoDB Atlas Database**

- Task 1: Set up MongoDB Atlas cluster.
- Task 2: Define schema models for User and Listing.
- Task 3: Connect backend to MongoDB
- Task 4: Validate connections.

## **5. Daily Standup**

- Standup 1 — 2025-10-21 Blocker: None
- Vinal: All the issues have been put up in Github. Please look at the items that are assigned. Make sure you change the status so that it reflects what is currently being done. W.r.t the issues assigned to me, I have started working on them
- Abhishek: I haven’t started on my issues yet. Was occupied with other project. I’ll start working on them today.
- Suzie: I haven’t started yet. I’ll create a feature branch work on it.

- Standup 2 — 2025-10-24 Blocker: Waiting for Mongo Setup

- Vinal: I have done the initial setup and pushed the code to github. Created AWS account, created IAM users with access to tiny threads s3 bucket and shared the creds. Tested the connection on terminal. (I'll move this issue to complete today).

- Abhishek: I am currently looking at some youtube videos and learning Next.js.

- Suzie: added the detail page for my part last night. So the issue #1 is finished. Waiting for #20 to be complete

- Standup 3 — 2025-10-25

- Vinal: I have completed all the issues assigned to me. I am considering adding another issue for documentation.

- Abhi: I have completed #20 Mongo Atlas. Working on #2. No blockers.

- Suzie: I have completed the UI. The data is currently picked from the mock data I created. I was waiting for #20 completion to progress. I won't be available for the rest of the day. Blocker: Unavailability.