

Refine top user stories using **INVEST** and add detailed acceptance criteria

INVEST—quick checklist

- **I – Independent:** Can be delivered without waiting on another story.
- **N – Negotiable:** Not a contract; details can evolve during refinement.
- **V – Valuable:** Delivers value to a user or stakeholder (not just a tech task).
- **E – Estimable:** Small/clear enough to size (e.g., story points).
- **S – Small:** Fits within one sprint; if not, split it.
- **T – Testable:** You can prove it works with objective checks.

User Story: 1) Create an event & Submission (Organizer)

As an **event organizer**, I want to **create a new event listing with essential details** so that **attendees can discover and plan for my event**.

INVEST notes

Independent of ticketing; valuable; estimable; small if it's just create + draft/publish, Testable.

Acceptance Criteria

- 1) Create draft event:
Scenario: User I'm an authenticated organizer, **When** I enter *title, date/time (start–end), venue/suburb, description, category, cover image* and click **Save as Draft** **Then** the event is saved with status **Draft** and I see it in **My Events**.
- 2) Publish event (required fields present)
Scenario: Given a draft with all required fields, **When** I click **Publish**, **Then** status becomes **Published** and the event is visible in attendee search.
- 3) Missing required fields
Scenario: Given I left the title or *start time* empty. **When** I click **Publish**. **Then** I see inline errors listing each missing field and publish is blocked.

- 4) Image constraints
Scenario: **Given** I upload a cover image. **Then** only JPG/PNG ≤ 5 MB is accepted; invalid files show an error.
- 5) Permissions
Scenario: Only users with **Organizer** role can create/publish; others see **access denied**.

User Story: 2) Organizer profile Details (Organizer)

As an **event organizer**, I want to **configure the Organizer Details shown on the event page** so that **attendees can trust the event and contact us appropriately**.

INVEST notes

Independent of ticketing; valuable; estimable; small if limited to fields + visibility controls; testable.

Acceptance Criteria

1. Populate organizer card
Scenario: Given my profile has *Organizer name, verification status, email, phone, website*, When I publish an event and enable **Show organizer details**, **Then** the event page shows a right-side card with *name, Verified badge (if verified), email (mailto:), phone (tel:), website (link opens new tab)*.
2. Verification badge display
Scenario: Given my organizer profile is **Verified**, When the event page renders, **Then** a **Verified Organizer** badge appears; if **Unverified**, **Then** no badge shows.
3. Contact visibility toggles
Scenario: When I edit the event's **Organizer details** settings and switch off **Show phone** or **Show email**, **Then** the hidden field(s) do not render on the public page, while others remain.
4. Fallbacks
Scenario: Given website is missing, **Then** the **Visit Website** link is omitted; empty fields don't show placeholders on the public page.
5. **Data source & sync**
Scenario: When I update my organizer profile (e.g., new phone), **Then** all published events using **Use profile data** reflect the change within **15s** or on next page load; events set to **Custom override** keep their custom values.
6. **Click actions**
Scenario: When a user clicks email/phone/website, **Then** mail client/phone dialer opens and the website opens in a new tab.

User Story: 3) Browse & Filter Events (Attendee)

As an **attendee**, I want to **browse and filter the list of events by keyword, date, location, and category** so that **I can quickly find events relevant to me**.

INVEST notes

Independent of ticketing and RSVP; valuable to attendees; estimable; small if limited to list + basic filters; testable with UI/API checks.

Acceptance Criteria

1. Default list
Scenario: Given there are published events. **When** I open the **Events** page. **Then** I see a list of published events with card fields: *title, start date/time, suburb/city, category, cover image/placeholder*.
2. Keyword search
Scenario: Given events exist with "Darwin Festival" in the title or description. **When** I enter the Darwin **Festival** in the search box and press **Search**. **Then** I see events matching the keyword, with matches highlighted in title/summary.
3. Filter by **date range**
Scenario: When I set **From** 2025-10-01 and **To** 2025-10-31. **Then** only events overlapping that range are shown.
4. Filter by **category**
Scenario: When I select **Cultural** and **Community**. **Then** only events tagged with at least one of those categories are shown.
5. Filter by **location (radius)**
Scenario: Given I set **Location = Darwin City** and **Radius = 25 km**. **When** I apply the filter. **Then** only events whose venue coordinates fall within 25 km of Darwin City are shown; each card shows an approximate distance.
6. Combine filters
Scenario: Given I've entered a keyword and set date + category filters. **When** I apply all filters. **Then** results satisfy **all** active filters.
7. Clear filters
Scenario: Given one or more filters are active. **When** I click **Clear all**. **Then** all filters reset and the default list appears.
8. No results
Scenario: When no events match. **Then** I see "No events found" with actions **Clear all** and **Expand date range**.

User Story: 4) View Event Details (Attendee)

As an **attendee**, I want to **open an event's details page** so that **I can review full information and decide to RSVP or share it**.

INVEST notes

Independent of browsing; valuable; estimable; small if limited to read-only details; testable.

Acceptance Criteria

1. Open from list
Scenario: Given I see an event card. **When** I click the card or **View details**. **Then** I'm taken to the event details page.
2. Details shown
Scenario: Given a published event. **When** I view its page. **Then** I see *title, cover image, description (formatted), start & end date/time (with timezone), venue name + address + map link, organizer name/logo (if provided), category tags, capacity/"Limited spots" flag (if enabled), and accessibility notes (if provided)*.
3. Calendar & share
Scenario: When I click **Add to Calendar**. **Then** I can download an **.ics** file or add to major calendars. **When** I click **Share**. **Then** I can copy the event link; native share is used on supported devices.
4. Past event state
Scenario: Given the event, the end time is in the past. **When** I open the page. **Then** I see a **Past event** badge and RSVP controls are hidden/disabled.
5. Image & media fallbacks
Scenario: Given no cover image is set. **When** I view details. **Then** a neutral placeholder appears at the correct aspect ratio.
6. Error / removed event
Scenario: Given an event was unpublished or deleted. **When** I open its URL. **Then** I see "This event is unavailable" and a link back to **Browse events**.

User Story: 5) Save& Share Event (Attendee)

As an **attendee**, I want to **save/bookmark an event** so that **I can find it quickly later**.

INVEST notes

Independent of RSVP/tickets;
valuable for discovery;
estimable;
small if limited to toggle + persistence;
testable via UI/API.

Acceptance Criteria

1. **Save & Share from details**
Scenario: Given I'm on an event details page, When I click **Share**, **Then** the event is added to **My Saved** and the control state updates to **Saved & Share**.
2. **Unshare**
Scenario: Given an event is already saved, When I click **unshare** again, **Then** it's removed from **My Saved** and the icon reverts; toast shows "Removed from Saved".
3. **Guest behavior**
Scenario: Given I'm not signed in, When I click **Save**, **Then** I'm prompted to **Sign in / Create account**; after successful sign-in I'm returned to the same page and the save is applied.
4. **Persistence & sync**
Scenario: Given I'm signed in on multiple devices, When I save/unsave on one device, **Then** my **My Saved** list reflects the change on other devices within 10s or on next refresh.
5. **Visual indicators**
Scenario: Given an event is saved, When it appears in lists, **Then** its card shows the **Saved** state; **Past** or **Full** badges do not block saving.
6. **Limits & duplicates** **Scenario:** Given I hit the max (e.g., 500 saved items), When I try to save another, **Then** I see "Limit reached—remove an item first." No duplicates appear in **My Saved**.

User Story: 6) Review Queue (Admin)

As an **admin**, I want to **see a queue of items awaiting moderation** so that **I can review and act efficiently**.

INVEST notes

Independent; valuable; estimable; small if limited to list + filters + open item; testable.

Acceptance Criteria

1. **Default queue**
Scenario: Given events/reports are pending, When I open **Moderation > Queue**, **Then** I see a list with *item type (event/comment/image)*, *submitter/organizer*, *submitted time*, *auto-risk score*, *status (Pending)*, and actions **Open**, **Approve**, **Reject**.
2. **Filters & sort**
Scenario: When I filter by *Type*, *Status*, *Risk ≥ threshold*, *Date range*, *Organizer*, or sort

by *Risk/Submitted time*, Then results update and the active chips are visible.

3. **Open item**

Scenario: When I click **Open**, Then I see full content, metadata (IP hash, previous versions, linked events), and a decision panel.

User Story: 7) Approve & Reject Content (Admin)

As an **admin**, I want to **approve compliant content** so that **it becomes publicly visible**.

INVEST notes

Independent; valuable; estimable; small; testable.

Acceptance Criteria

1. Approve from item page

Scenario: Given content is **Pending**, When I click **Approve** and confirm, Then status becomes **Approved/Published** and the item leaves the queue.

2. Auto-unhide

Scenario: Given the content was temporarily hidden, When approved, Then it becomes visible in attendee search/detail.

3. Reject with reason

Scenario: Given content is **Pending** or **Under Review**, When I click **Reject**, select a **policy reason** (e.g., *Hate, Adult, Scams, Dangerous, Copyright, Misinfo, Privacy, Spam*), optionally add guidance, and confirm, Then status becomes **Rejected** and the organizer receives a notification with reason + guidance.

4. Block publish

Scenario: When rejected, Then the item cannot be published without a new submission/version.