

# Cypress – Sprint 3

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## Product Backlog

Story/Task	Priority	Est. Effort	Actual Effort	Status	Notes
Build UI with map and form	High	3	3	✓ Completed	Map and input form with Leaflet
Add form validation	High	2	2	✓ Completed	Prevents blank/invalid data
Implement custom issue type ('Other')	Med	2	2	✓ Completed	Dropdown + input for 'Other'
Store and view reports locally	High	3	3	✓ Completed	Done initially via localStorage
Switch to MongoDB backend	High	4	4	✓ Completed	Reports now saved via Express API
Add media upload support	High	3	3	✓ Completed	Images stored using multer
Implement duplicate detection	High	2	2	✓ Completed	Prevents same type at same location
Add report status tracking	Med	2	2	✓ Completed	Default 'New', can be updated

Display reports on view map	High	2	2	✓ Completed	Popups show full info
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## Test Report

Feature	Test Performed	Expected Result	Status
Map displays correctly	Opened index.html	Map is centered on Toronto	✓ Passed
Marker on click	Clicked on map	Marker appears,	✓ Passed
Form validation	Tried submitting empty form	Alerts shown, form blocked	✓ Passed
'Other' issue type	Selected 'Other'	Input field appears	✓ Passed
Submit report with form	Filled and submitted form	Confirmation shown	✓ Passed
View reports on map	Opened view.html	All saved reports appear	✓ Passed
Prevent duplicates	Submitted same type + location twice	Alert shown, report blocked	✓ Passed
Upload media	Submitted image via form	Saved in backend /uploads	✓ Passed
Status defaults to 'New'	Checked MongoDB entry	Status = 'New'	✓ Passed
Update status via backend	Sent PUT request with new status	Status updated in DB	✓ Passed