

## Section 2 – Cypress Automation

Link- <https://github.com/nadunadithya123/cypress-project.git>

## Section 3 – Low-Code / AI Automation

To automate this flow, I would start by creating a new test and launching the application URL inside the low-code automation tool. Using the tool's recorder, I would navigate from the homepage to the "Work" section by clicking the menu or button. Then I would capture the UI selector for the "Contact" CTA and proceed to the contact form page.

Next, I would record interactions with each field in the contact form (e.g., name, email, message), entering test data and validating that each input field behaves correctly. After submitting the form, I would add a verification step to confirm that either a success message or confirmation screen appears.

Once the flow is recorded, I would enhance the test using the tool's AI suggestions to stabilize selectors and add smart waits. Finally, I would run the test across different browsers, save the test suite, and schedule it to run automatically on every deployment or daily run.

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## Section 4 – AI in QA

In the next few years, I believe AI will transform testing by reducing a lot of repetitive manual work. Tests that currently take hours to script will be auto-generated or suggested by AI, allowing QA engineers to focus more on strategy, coverage, and user experience. AI will also make test execution smarter, automatically adapting to UI changes and predicting which areas are most likely to break.

Instead of just reacting to bugs, QA teams will be able to spot risks earlier because AI will detect patterns from previous defects and user behavior. I don't think AI will replace testers, but it will make us more efficient and push us to upskill—especially in understanding automation, data, and quality engineering.

Section 2 – Cypress Automation Task (30 minutes)