

This project is a two-tier demo: an AngularJS 1.x single-page front end styled with PrimeUI and custom CSS, and a Node.js + Express back end written in TypeScript.

The front end presents a multi-section candidate form, binds inputs with `ng-model`, and calls the REST endpoint `/evaluate` via `$http`.

Express receives the JSON payload, applies eleven TypeScript-defined flagging rules, and replies with an array of flags that include field, message, and severity.

Results are immediately rendered as a colour-coded table, while a green “Success — No Flags Found” banner appears when the array is empty.

After every evaluation the entire form object is saved to **browser localStorage as JSON**, so drafts survive page refreshes without any server-side database.