# Title: Identified Tech Debts

Additional Tasks:

* Design Inconsistencies
  + Icons
  + Behaviour
  + Components
  + Layout
* Documentation
* Components list
* Unused packages/dependencies
* Very large build asset (Will be decided based on outcomes from Ember Version update)
* ember-dynamic-form and ember-form are 2 packages derived from same git repo (different commits/branches)
* Ember data fork usage
* Outdated Froala Editor (Again a fork)
* Code duplication
* Bloated translation script
* Tests and TestCoverage
* Improper test setup (custom mockup vs mirage)
* Build process is extremely slow
* Dependencies vs DevDependencies
* lint dependency versions (ember-cli-dependency-lint)
* cache forms request
* do a production build of ember in production. da!
* lazy load parts of the app (code splitting): settings page, dashboards,
* lazy load non-critical bundles. like if only one page needs a package, load package only on that page route.
* don't load polyfills in vendor but as a separate file and load only if necessary
* differential bundling of assets.
* use Brotli compression for browsers that support it
* inline critical css and lazy load rest or split css
* get the proper load time or apdex score for each page our app like freshdesk
* services worker cache network requests or side run huge client-side tasks (yet to decide on strategy)
* Avoid deeply nested CSS selectors
* Serve images in next-gen formats? (but have very few images)
* remove bower package manager
* Upgrade Ember version