

Field Session: AC Draft App

Proposed for Colorado School of Mines [Field Session](#) in March, 2021
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About Salesforce

Salesforce unites your marketing, sales, commerce, service, and IT teams from anywhere with Customer 360 – one integrated CRM platform that powers our entire suite of connected apps. With Customer 360, you can focus your employees on what's important right now: stabilizing your business, reopening, and getting back to delivering exceptional customer experiences.

The Project

As a developer, how do you know what to work on? What is the problem you are trying to solve, and how should you approach it? Drafting clear acceptance criteria (aka description of a user story) is key to the success of every developer and the quality of the work they produce. Unclear directions can lead to chaotic development: not producing the right item, spinning wheels trying to grasp at what the customer actually desires, or halting the project waiting for answers.

My idea is to create a web app that guides the user through the user story creation process following some unique and customizable rules, leading to the creation of high-quality and well understandable stories and acceptance criteria. Acceptance criteria is used by multiple parties: the developer doing the implementation, but also the developer who validates the completion (Definition of Done) of the story. In another project, we aim to use this acceptance criteria along side code reviews to validate completion and provide guidance to the review process.

Bridging the data into [Agile Accelerator](#) (our story tracker): We want to start by allowing the app save drafted acceptance criteria so it can be reviewed prior to having a story created. Once the draft has been reviewed, it creates a story, saved in Salesforce. That saving mechanism needs use a Salesforce API like the SObject API ([example](#)).

Technologies

- Javascript, node
- [markdown](#)
- html, [Lightning Web Components](#)
- CSS/UX
- REST API
- git/github
- Database: MySQL/PostgreSQL/SQLite/no-SQL/etc.

The Team

- Members: 4 - 5
- Each team member will be asked to sign an NDA with Salesforce
 - project will be open source
- Full remote via Google Meet