SDLC Process Description for Project

Due: Monday April 29, 11am

**Instructions**

Based on your company choice, your product idea and preliminary/high level thoughts on the architecture, and the requirements you collected, decide on which SDLC process you are going to use (and which flavor of plan-driven or agile or something else).

Post a paragraph description on which SDLC process you expect to use for your product or service on the class discussion board. Describe why it would be appropriate for your company, and why it would be appropriate for your product/service and roughly describe how you would expect to organize to create it (e.g., a small nimble time, a collaboration of companies, a large team, etc.).

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{beginning of submission}

**Group Name: CSS360**

**Members: Last Name, First Name**

1. Borhani, Borna
2. Latchague, Hadassah
3. Eyler, Taylor
4. Dycaico, Jonathan
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6. Smith-Dalrymple, Gabriel

Process: Lean software development

We will be modeling the lean software development for our voice assistant application. This model will allow us to be flexible and optimize efficiency. Lean focuses on removing everything that is unnecessary.

In addition the reason that Lean is an appropriate SDLC for our product is that Google is already known for being an Agile company that uses Scrum and eXtreme programming. So looking towards a Lean style which strips away some of the processes that can slow do product development, and can harness the good qualities of the previously mentioned methodologies makes sense.

This results in continuous communication with the customer to ensure the end result is exactly what they need.

As the product is purely software we won’t need to harness any of the hardware teams so we will be looking to start with a small nimble team, and will expand to bring in additional resources when we are nearing the end of the product if we want to include voice functionality, and localization functions.

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