

MICHIGAN STATE
UNIVERSITY

Beta Presentation

Faia: Fashion Artificial Intelligence Assistant

The Capstone Experience

Team Amazon

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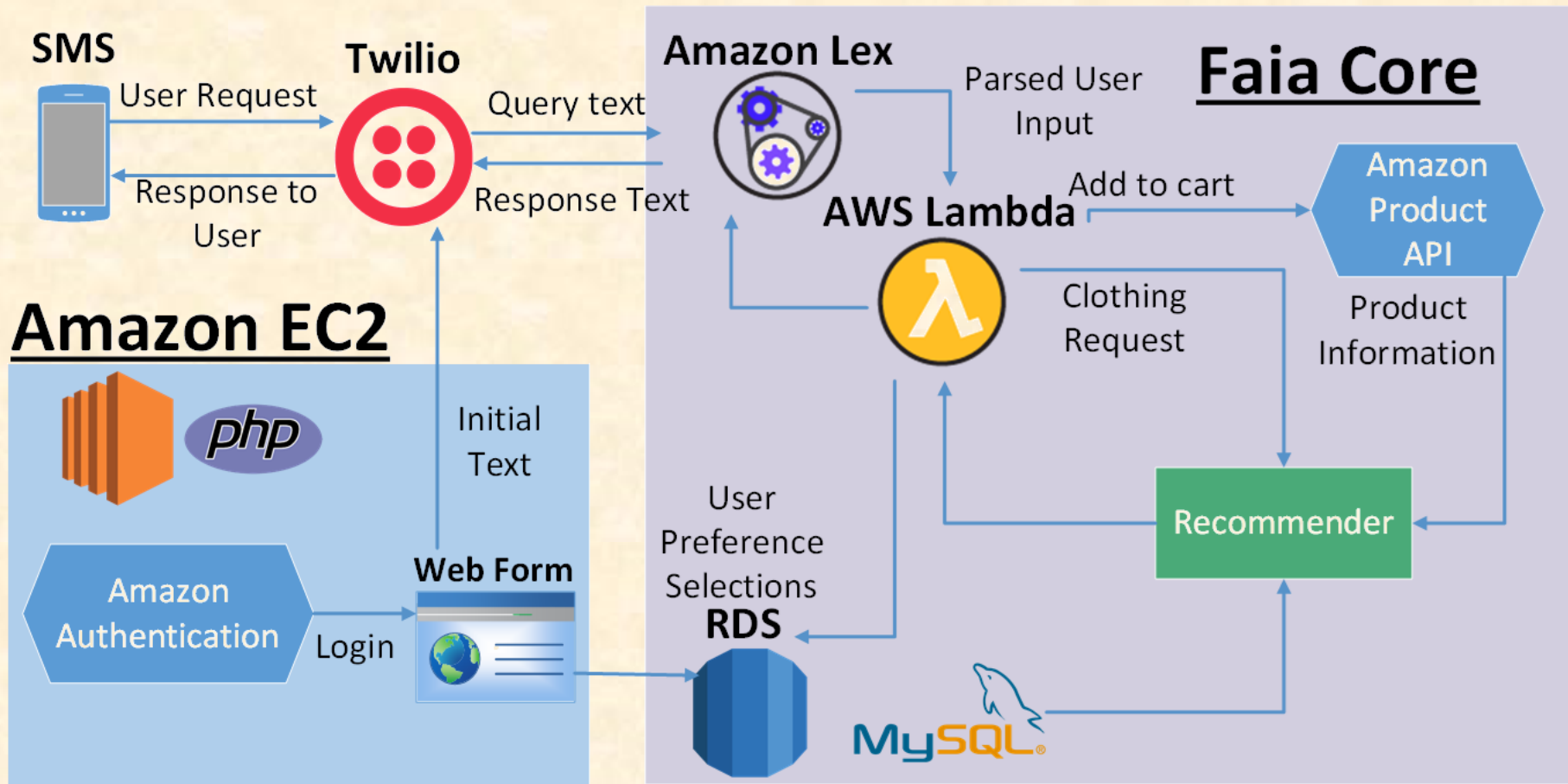
From Students...
...to Professionals

Project Overview

- Recommends clothing based on previous tastes
- User communicates with Faia directly through SMS
- Learns and improves clothing suggestions based on likes and dislikes
- Uses NLP for casual communication to ask for clothes and put them in Amazon cart



System Architecture




Questionnaire: Initial Style

Amazon Faia

faia.me/questionnaire.php


Style Questionnaire

Please rate the following styles. This will help us to understand your personal style profile and make accurate recommendations for you.
(You must like at least one of these styles!)



Tailored Traditionalist

Like	Neutral	Dislike
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King of R&R

Like	Neutral	Dislike
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Questionnaire: Specific Clothing

Amazon Faia

faia.me/questionnaire.php

Style Questionnaire

Please click all the items that you like. This will help us to even further pin down your style.



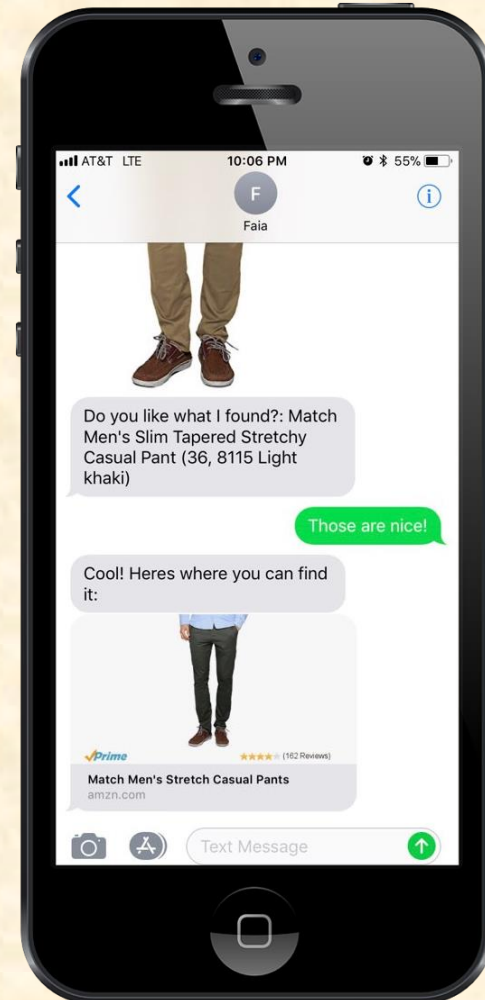
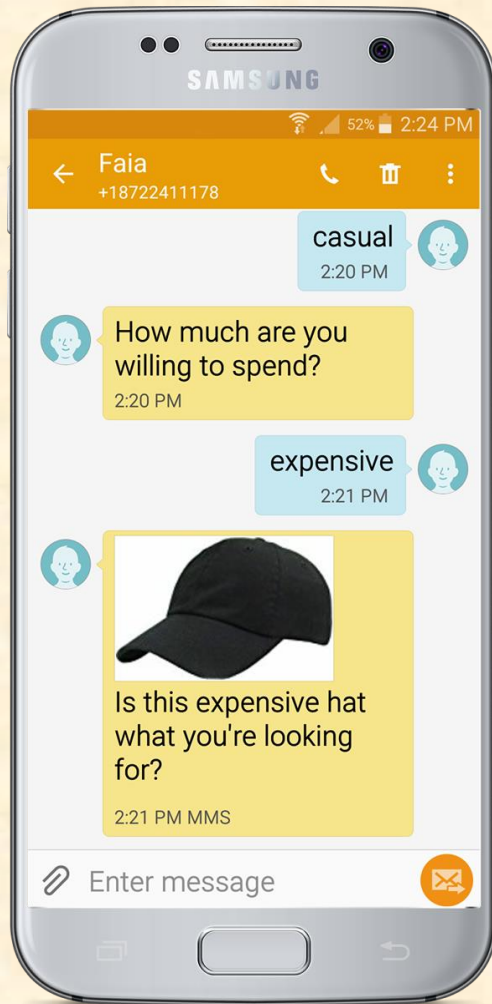
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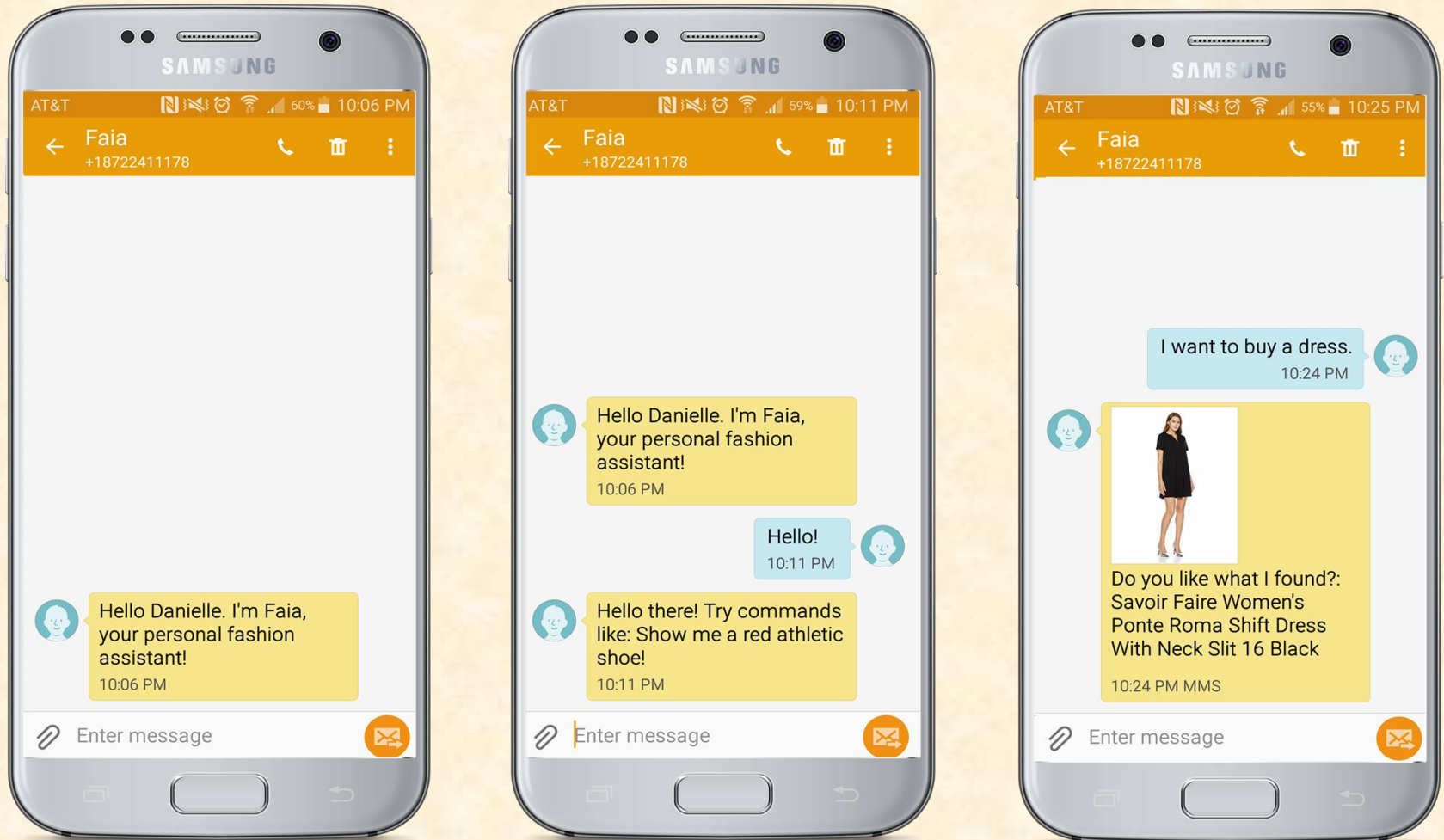
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SMS Interaction



SMS Interaction



What's left to do?

- Improve accuracy of recommender
- Add more utterances and input handling for Amazon Lex
- Polish up design and graphics of website



Questions?

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