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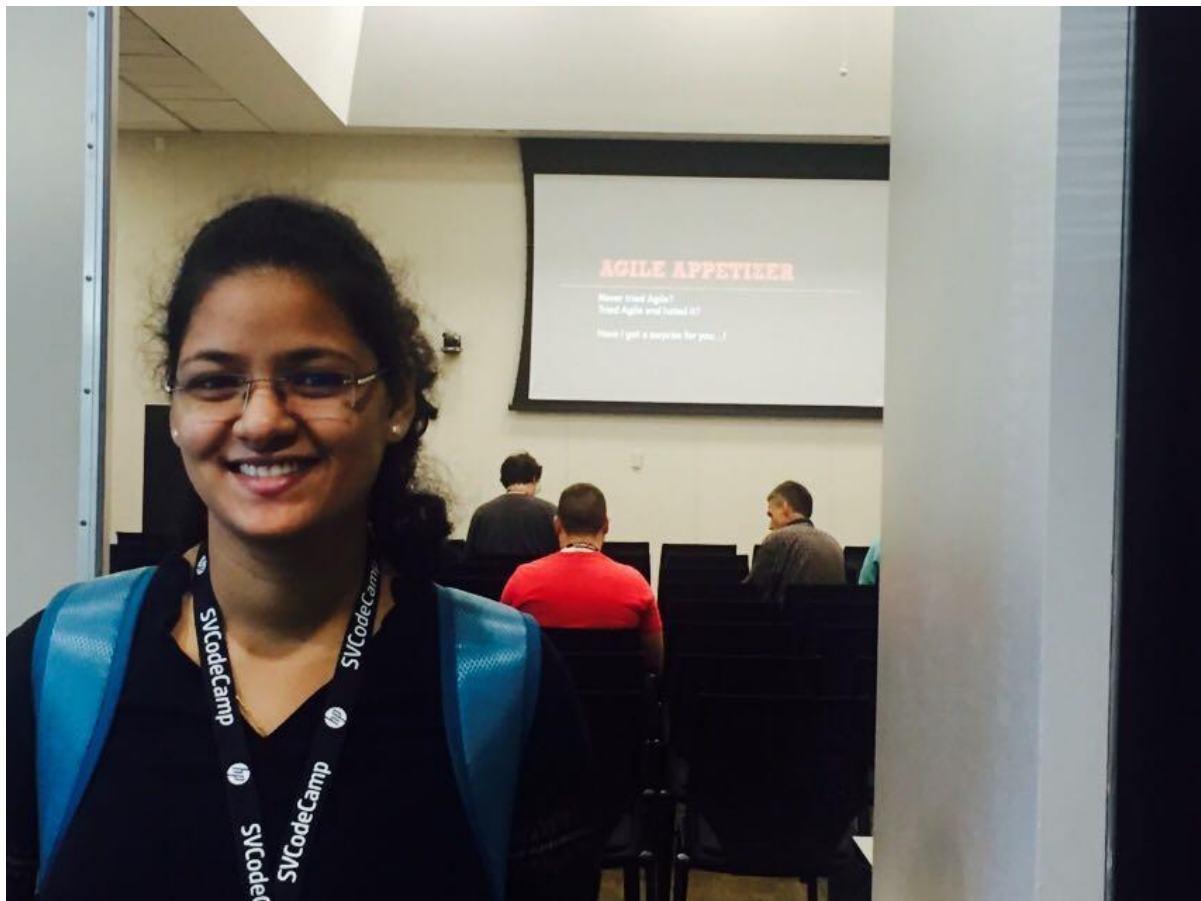
Title of the Talk: Agile Appetizer

URL: <https://www.youtube.com/watch?v=GggOzzaMFQc>

Speaker: Andrew Webster

Opinion/Comments:

The speaker gave introduction to Agile methodologies, and let attendees understand “What is Agile?” in a very impressive way. Speaker is very knowledgeable and it was fun to attend his session. It was one of the best sessions I have ever attended. In spite, the time slot allotted to him was almost half the time he usually takes for this session, he could walk through his entire presentation within given time slot without skipping even a single slide. He provided good content combined with great presentation. Session was very interactive and live. His presentation was very good; all animations used in it was just amazing and that was the reason, it could keep all his hold on attendees. After the session we met him to appreciate him on the presentation, that time we came to know, he had invested 250 hours for that presentation. The session was very useful for me since it was the part of course content and I could get entire picture of all methodologies (like KANBAN, SCRUM, XP).

Selfie:

Title of the Talk: The Node.js Event Loop: Not So Single Threaded

URL: <https://www.youtube.com/watch?v=P9csgxBgaZ8&feature=youtu.be>

<https://www.siliconvalley-codecamp.com/Session/2017/the-nodejs-event-loop-not-so-single-threaded>

Speaker: Bryan Hughes

Opinion/Comments:

As this was a completely new language for me the excitement was higher and the speaker made sure to fulfil my excitement by covering the whole course through it's basics. Before this seminar I had a good idea about various scripting languages such as jQuery, JavaScript, etc and basics of Node.js. but it was after this seminar I understood that multithreading is possible in Node.js.

The talk was based on treating and making Node.js as multithreaded. All JavaScript executed by Node.js is run in a single thread. But Node.js uses C++ as well using which we can write multithreaded applications using Node.js. Speaker introduced attendees to the basic concepts of operating systems to understand the concept of multithreading. Then taking the base of this, he discussed how we can write Node.js multithreaded applications. He provided internet links for more details on the same topic. Overall this session was informative and speaker addressed almost all the questions raised by attendees.

Selfie:



Title of the Talk: How to Write Code Others Won't Hate

URL(material link): <https://www.siliconvalley-codecamp.com/Session/2017/how-to-write-code-others-wont-hate>

Speaker: Basil Shikin

Opinion/Comments:

Mr. Shikin changed my perspective of coding altogether. Coming with a good number of experience in developing and training, I always assumed I was pretty good in maintaining coding standards, as my codes always had very few errors, repetitions and were easy to understand. But after attending this seminar I understood the importance of changing my perspective from user satisfaction related coding to developer satisfaction related coding. Developer satisfaction related coding is something I termed for me to explain this seminar easily. This seminar teaches a developer to not only maintain proper coding standards but also helps a developer to understand the importance of maintaining the hierarchy of the file structure. It also allows me to know the barriers and problems a developer can lead to if these standards and hierarchies are not maintained. Also seminar helped me to understand how to change and clean a project if it is already messed up by someone working on it earlier.

Selfie:

As an activity participated in one IBM challenge of creating BOT that can do few activities based on how and what you code. The BOT uses services that IBM has already hosted on cloud (IBM Blumix).

BOT Code to translate whatever user speak to translate into text:

```
var tj = new TJBot(
  ["microphone"],
  {},
  {
    speech_to_text: {
      username: process.env.SPEECH_TO_TEXT_USERNAME,
      password: process.env.SPEECH_TO_TEXT_PASSWORD
    }
  }
);

tj.listen((text) => {
  console.log(text);
  tj.stopListening();
});
```

BOT Code to analyze tone.

```
var tj = new TJBot(
  ["led"],
  {},
  {
    tone_analyzer: {
      username: process.env.TONE_ANALYZER_USERNAME,
      password: process.env.TONE_ANALYZER_PASSWORD
    }
  }
);

var text = "This is awesome!";
var colors =
{"anger":"red","joy":"yellow","fear":"magenta","disgust":"green","sadness":"blue"};

tj.analyzeTone(text).then(response => {
  response.document_tone.tone_categories.forEach(function(category) {
    if (category.category_id == "emotion_tone") {
      // find the emotion with the highest confidence
      var max = category.tones.reduce((a, b) => {
        return (a.score > b.score) ? a : b;
      });
    }
  });
});
```

```
});  
  
// make sure we really are confident  
if (max.score >= 0.5) {  
  console.log("Current emotion around is " + max.tone_id);  
  tj.shine(colors[max.tone_id]);  
}  
}  
});  
});
```