Choose your own open-source Adventure
~ SE CS130 UCLA SPRING 2017 ~

Project Lead: **Gergana Markova** gmarkova@us.ibm.com

Mentors: Neil Sahota nsahota@us.ibm.com
Tamara Savino tdsavino@us.ibm.com

IBM Project Team

- ❖ Dedicated Lead Technical Mentor and Lead Project Mentor

  - ❖ Technical Mentors
    - ➢ The Go-To experts for any technical questions and challenges ☺

  - ❖ Project Mentors
    - ➢ Project environment, scheduling
    - ➢ Facilitation & collaboration
    - ➢ Team dynamics

- ❖ Weekly conference call interlocks and on site meet ups on demand

Project Learning Skills

❖ Software Engineering Skills

➤ Team Project Planning and execution

➤ **Collaboration**, Networking

➤ Rapid Decision Making

➤ Open source community involvement (process, resources..)

➤ Agile Development

➤ Globalization Awareness

➤ Design Thinking and User Experience

➤ Research and resources evaluation

❖ Concepts Emphasized

➤ Open Source Process

➤ Global Community Involvement

➤ Design Patterns

➤ End User Experience

IBM Design Thinking is a framework for **delivering great user experiences** to our clients.
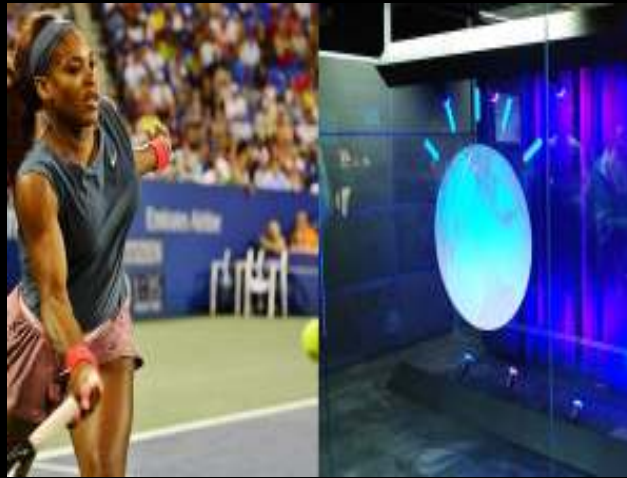
This is a Set of Requirements

Handlebar

Frame

Seat

Brakes

Shock

Fender

Gears

Wheel

Chain

Pedals

This is a User Experience

IBM BlueMix

The Magic of IBM Watson

Memory Lane: Cool CS130 IBM Projects

❖ Barcode Wallet : https://www.youtube.com/watch?v=BQn1emcd5PA

  ➢ **Think Apple Pay**

❖ **Volunteer snack delivery service**

  ➢ **Think Uber model**

❖ Jazz Festival

  ➢ Complete product experience; Use your personal network to make the project meaningful

❖ Tutoring web site enhancements

  ➢ Project led to real web site use and follow-up work
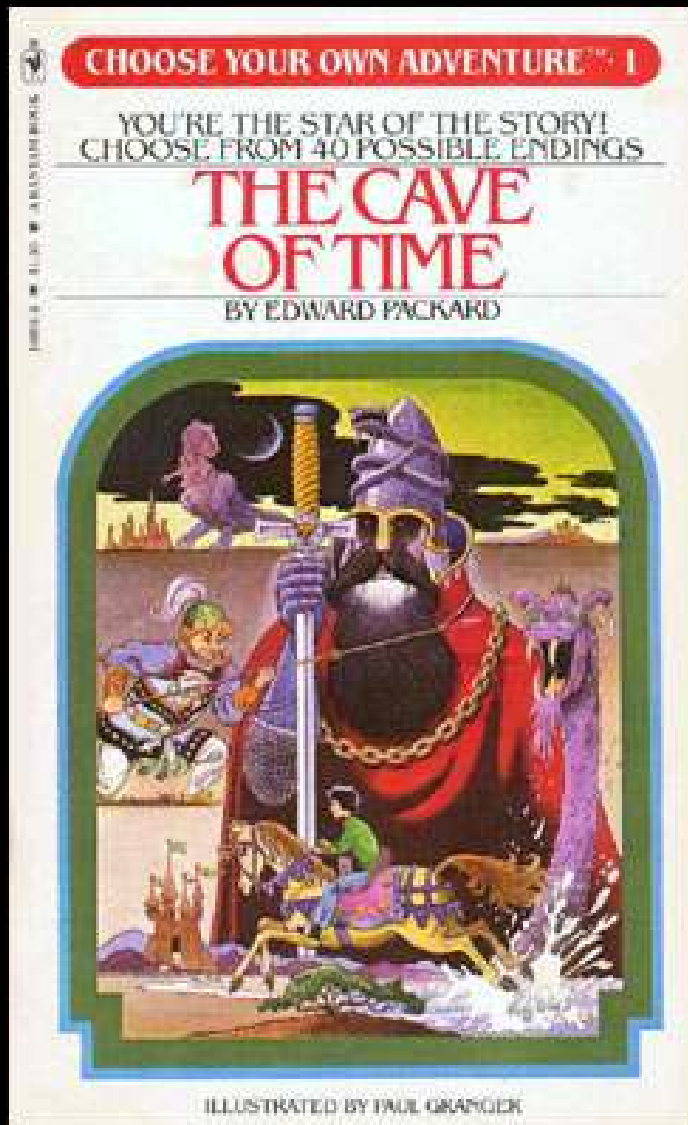
Choose your own adventure

❖ Any of your own awesome
ideas. We are here to help!

USEFUL REFERENCES

Collaboration and Innovation Favorites

Meetings How To Articles @Harvard Business Review
https://hbr.org/topic/meetings?cm_sp=Article-_-Modules-_-Associated%20Topics

Innovation in the making
http://www.youtube.com/watch?v=NugRZGDbPFU&

White Paper: By Applause
  http://documents.applause.com/embracing-agile?mktoid=3366813
  Embracing Agile: Ten Tips for Understanding Agile Development and Making it Work for You

Bluemix & Watson
  http://www.ibm.com/cloud-computing/bluemix/
  http://www.ibm.com/cloud-computing/bluemix/watson/

Design Thinking References

IBM Design Thinking Landing Page
http://www.ibm.com/design/thinking/

Learn about the IBM Design Thinking Transformation!
https://twitter.com/ibmdesign/status/690160242689122304

In Practice talks about Design Thinking + Agile
http://www.ibm.com/design/thinking/in-practice/

Good Overview on Design Thinking and Agile
https://www.youtube.com/watch?v=pXtN4y3O35M