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SUBJECT: UBIQUITOUS COMPUTING

ASSIGNMENT NO: 2

DIFFERENCE MAKER KEYNOTE SESSION

We attended the difference maker kick off session at Elisa Saab Innovation center on January 24 2017. The Key Note session was started off by the chancellor of Umass Lowell which gave us the Idea on how the Difference Maker Idea Challenge works and the Companies and Patents Filed by the students of Umass Lowell since the Past four years of student participation in the Difference Maker challenge.

As the meeting progressed we Met with 2 teams which Previously Participated in the difference Maker challenge and have won the Competition. The first one was <u>eNABLE</u> which is a 3D Printed objects helping children who have been disabled by birth with no fingers and the Second won was <u>InvisaWear</u> which is a security device to be worn and activated in case of emergencies to Notify people of our location during trouble.

Later on we had a Few Sets of groups which were formed on the basis of the Problem presented which were Innovation, Software application, Consumer products, Heath Science and Environment Studies.

I was seated at the Innovative Technology Table along with Navaneeth, Yonnie, Vivien, Wei, Yubin and a few others.

TOPIC:

We discussed on the Topic of transportation for students around the campuses of UML. There was live example given by a student when she faced the problem of missing her bus while commuting to class from south campus.

DISCUSSION:

- We discussed on how to improve the transportation service for students who travel from Campus to Campus.
- We also discussed about tracking the bus and notification to the driver when a student is running late and trying to catch the bus.
- Also, we discussed about the hassles faced due to Traffic congestion on streets and delays due to driver changes in the bus which eventually leads the student to be late for class or a meeting.

PITCH: The Pitch for the audience at the difference maker session was about improving road transport and shuttle system for the students traveling along campuses of umass Lowell.