# IT Strategic Plan - Big 8 Ideas

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| **Division or Area** | MIS 302 |
| **Date**  | 11-2017 |
| **Number of Participants** |  Students in the class |

# Summary of BIG Ideas:

* **IT Training** – Technology Learning Center (TLC)
* **Mobile First** – Show CC calendar items and assignments in the Campus App
* **Mobile First** – Campus App for online Advising, It would be helpful if we could have a virtual advisor
* **Personalization –** Information on what time to arrive and the best area to park
* **Mobile First** – create an app that will connect students in research
* **Online Learning & Experiences –** Have holograms where students can be engaged in the topics.
* **OER** – Allow the professors to personalize the content according to their course.
* **Next Generation Learning Env** – Be able to access past courses in Cougar Courses
* **Digitalization** – eliminate paper course evaluations
* **Digitalization** – eliminate paper based tests
* **Digitalization** – Digital Signs for Parking, more automated parking system using LPR, text to increase parking charges per hour
* **Data Analytics** – Transparency on Project Timelines, Project Management and project budgets.
* **Data Analytics** – Have a learning analytics in Cougar Courses to that faculty know when students in trouble academically

# Common Themes - ideas noted by trend and primary theme

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| **Mobile First Perspective*** Show CC calendar items and assignments in the Campus App
* Easily move between CC and the campus app.
* Improve the map in the campus app
* Cougar Courses assignments in the campus app
* myCSUSM in the campus app without so many clicks
* a map in the campus app, allows for searching for a room
* students access online classes through app and can submit assignments via phone
* make the csusm website responsive to ipads and phones without the app.
* More color on app
* App to rate teachers
* App for Car Pools
* Allow finger print authentication
* App to sharing events, housing, sharing thoughts
* parking lot app- ability to locate where open spots are
* Speak into the app and have them detailed help with math skills
* create an app that will connect students in research
 | **Personalization*** setup the classes a students needs for each major in degree planner available to drag them for each semester
* information on the available parking space in the parking areas
* Information on what time to arrive and the best area to park
* Also create incentives for students to drive electric cars and install more power battery operated charging systems around the campus
* It could be helpful if a system were in place in which faculty can also keep an eye out on students' progress, in case they are not exactly following the right track
* an app that tells you where an available parking spot is based on your current location
* The parking lot needs to have a parking spot counter
* It would be helpful if we could have a virtual advisor
* improve degree planner
* schedule builder, show available courses based on student options
* also help students choose a major which will best suite their lifestyle/needs.
* The degree planner is clumsy and not effective. Students need a better way to choose future classes so they can graduate on time
 | **Supporting Research*** it would be beneficial if there was a lab where students could access information specific to their major (like Bloomberg)
* Build a building for research
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| **Technology Enhanced Classrooms*** Type of sofware that is able to capture everything within a lecture from slides to what the professor writes on the board. Touch screens.
* Provide devices for students who do not have the ability to BYOD.
* Having lectures recorded so that students can go back to it when studying or if they miss a class.
* wirelessly being able to project your screen to the front of the room.
* provide phone and computer chargers in the classrooms.
* Also touch boards in classrooms would be super cool.
* Incorporate gamification into the classroom.
 | **Next Generation Learning Env.*** Perhaps students could use social media such as Twitter to ask professors questions in real time.
* Be able to access past courses in Cougar Courses
* Provide a way for students to connect and study together
* Provide a way to share course materials in a collaborative learning environment
* finding and calculating grades quicker and easier on cougar courses.
* Calendar format for the class assignments so when clicking a class it takes you directly to that week
* Notify students when the grades are posted
 | **Online Learning & Experiences*** Improve the way to save documents in Cougar Apps and Cougar Courses. Make it easier.
* Provide ways to see high demand courses recorded/online, less limits on class room spaces.
* Have holograms where students can be engaged in the topics.
* A calendar for collecting all classes into one view of assignments and tests.
* More online courses, or hybrid, especially GE courses
* Provide complete programs online
* Virtual and Augmented realities for an immerse learning experience
* Provide a studio where audio and video can be recorded
* Virtual field trips
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| **Non-Traditional Support*** Create off hours support for students, chat and in person
 | **Machine Learning*** Application like Siri that learns your life patterns
* AI system in the library for directions similar to FlightAware24
 | **OER*** Make OER a better alternative, professors will be able to equip students with the real necessary materials
* Allow the professors to personalize the content according to their course.
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| **Unified Communication** * Unified Communication between students and faculty
* When walking into class you automatically check in for attendance
 | **Strategic Alliances*** Create a way to collaborate with local companies to provide internships and increase availability of jobs at graduation
* Shared data site to see resources from other campuses nearby
 | **Digitalization*** eliminate paper course evaluations
* eliminate paper based tests
* Digital Signs for Parking, more automated parking system using LPR, text to increase parking charges per hour
* Digital dashboard social media feeds
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| **Enabling Self Service*** OnLine Chat for Advising and IT Training
 | **IT Training*** Technology Learning Center
* Teach students how to make their phones secure or use Student Planner, other IT tools
* Add phone app for IT support and training
 | **Virtual Reality*** Use VR to find where your parked your car
* Use VR in the classroom to see real life experiences
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|  **Data Analytics and Decision Making*** Transparency on Project Timelines, Project Management and project budgets.
* Have a learning analytics in Cougar Courses to that faculty know when students in trouble academically
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