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| **04/25/19 5:00:PM** | |
| **Progress** | **Risks**  * End of year projects/assignments   + A lot of time will be taken away from Senior Project work * Jira is down   + Will be hard to track progress     - Track progress by hand * Dan will be gone from 4/17 - 4/21   + **Won’t be able to reset jira if it breaks**   + May not be able to interact with lambdas due to security ip groups * A little bit of a late start to Sprint 11 (Final Sprint) |
| **Plans**  * *Finish testing for Sprint 10 on Thursday 4/11*   + *Jira is down so we can’t run tests against our test plan*   + **Get the tests from Jira into a Test Plan document** * Refactor front and back end   + Fix bugs found * Finish documenting all 3 components * Ensure front end is 100% Material design * Make sure test plan is updated to cover all use cases * Finish presentation * Zip up code and throw it in SE folder | **Needs** |

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| **04/18/19 5:00:PM** | |
| **Progress**  * Finished development work for Sprint 10 *on Tuesday 4/9*   + Device Requests page * Solidified final full sprint plans   + Any leftover extra functionality that is useful but not imperative to the product functionality and not explicitly defined in the Requirements documents     - *~~Edits, deletions, other extraneous functionality~~*   + Decided developing new features will halt in lieu of cleaning up what we’ve got, refactoring, documenting and getting handoff materials ready * **Delivered final project poster 4/15** | **Risks**  * End of year projects/assignments   + A lot of time will be taken away from Senior Project work * Jira is down   + Will be hard to track progress     - Track progress by hand * Dan will be gone from 4/17 - 4/21   + **Won’t be able to reset jira if it breaks**   + May not be able to interact with lambdas due to security ip groups * New Jira link due to DHCP license exp <http://dariuscox.student.rit.edu:8081/> * Travis CI ran out of the 100 trial builds   + Either pay for travis, make repo public, or abandon travis * A little bit of a late start to Sprint 11 (Final Sprint) |
| **Plans**  * *Finish testing for Sprint 10 on Thursday 4/11*   + *Jira is down so we can’t run tests against our test plan*   + **Get the tests from Jira into a Test Plan document** * Refactor front and back end   + Fix bugs found * Finish documenting all 3 components * Ensure front end is 100% Material design * Make sure test plan is updated to cover all use cases * Finish presentation * Zip up code and throw it in SE folder | **Needs** |

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| **04/11/19 5:00:PM** | |
| **Progress** | **Risks**  * Dan will be gone from 4/17 - 4/21   + Won’t be able to reset jira if it breaks   + May not be able to interact with lambdas due to security ip groups * New Jira link due to DHCP license exp <http://dariuscox.student.rit.edu:8081/> * Travis CI ran out of the 100 trial builds   + Either pay for travis, make repo public, or abandon travis * Development was not finished by Tuesday 4/9   + Need to push hard on this last sprint to deliver on time * Testing was not completed by Thursday 4/11 at time of meeting   + Crunch in Testing before End of Sprint tomorrow |
| **Plans**  * Finish development work for Sprint 10 on Tuesday 4/9   + Device Requests page (around 95% done) * Finish testing for Sprint 10 on Thursday 4/11 * Solidify final full sprint plans   + Any leftover extra functionality that is useful but not imperative to the product functionality and not explicitly defined in the Requirements documents     - Edits, deletions, other extraneous functionality * Deliver final project poster 4/15 | **Needs**  * Send email to sponsor regarding travis C   + Cc everyone |

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| **04/04/19 5:00:PM** | |
| **Progress**  * Picked up NVIDIA Shield [Dan] * Finish creating stories for Sprint 10   + More material   + Get the site separated into proper clients, sections and system admins     - Modifications to the UI and Lambdas to back up these modifications   + View users * Start Sprint 10 on 3/29 * Look in to cognito user attribute querying [Phil] * Re-Meet with Kal next Tuesday, 4/2, to finish Project Review * Design preliminary poster - will come along quickly now that website is done [Matt] | **Risks** |
| **Plans**  * Finish development work for Sprint 10 on Tuesday 4/9 * Finish testing for Sprint 10 on Thursday 4/11 * Solidify final full sprint plans   + Any leftover extra functionality that is useful but not imperative to the product functionality and not explicitly defined in the Requirements documents     - Edits, deletions, other extraneous functionality * Deliver final project poster 4/15 | **Needs** |

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| **03/28/19 5:00:PM** | |
| **Progress**  * Implemented submitting content requests through the web app [Phil] * Implemented a page to view content details [Phil] * Approving and Denying content requests through the web app [Matt] * Lambdas to provide the functionality listed above [Dan] * Material design for content submission page, client list and client entry page [Matt] * Update Bizcloud site with RIT Team Drive links [Matt] * Build out SE project Website [Matt] * Approval Status activities for Smart TV[Aaron] * QR code for content request on card activity page[Aaron & Dan] * Demo 3/28 - today!   + Focused on the Content Request submission process | **Risks**  * Sprint 9 development not completed by 5:00pm on Tuesday the 26th   + Continue working hard to ensure this sprint is “done done” by the 29th at the End of Sprint   + Finished development * Sprint 9 testing started but completed by 5:00pm on Thursday 3/28 as planned   + Once the tail end of development is completed and integrated, testing will begin immediately   + There were several Smart TV tests this sprint and loading the emulator takes time time so it bottlenecked testing |
| **Plans**  * Design poster - will come along quickly now that website is done [Matt] * *Sprint 9 Development completed by 3/26 after meeting* * *Sprint 9 Testing completed by 3/28 @ 5:00pm* * Finish creating stories for Sprint 10   + More material   + Get the site separated into proper clients, sections and system admins * Start Sprint 10 on 3/29 * Re-Meet with Kal next Tuesday, 4/2, to finish Project Review | **Needs**  * NVIDIA Shield   + Choose a person to coordinate with acquiring it     - Dan |

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| **03/21/19 5:00:PM** | |
| **Progress**  * Sprint 8 Testing * Demo 3/21   + Showing the device registration process and updated smart TV elements * Plan to mitigate shortened time by allocating more time towards tasks   + Meeting to work this weekend (¾) * Sprint 8 is done done!   + Tested finished Friday morning 3/22     - Had to add test for pushing multiple content to smart TV   + Bugs found have been fixed     - Approving device request doesn’t reroute     - Field name of section.section\_id was changed from section.id in the front-end. This broke functionality, even though it is the proper naming convention we are using - this is because the lambda was checking if the field existed which it did, even though it’s value was null, and then denying the post to create the section       * This issue was present in other creation lambdas as well - they have also been updated and this issue is resolved | **Risks**  * Sprint 9 was started after Friday 3/15   + Started Time-wise 3/18 |
| **Plans**  * Continue implementing Material design   + 3 more pages for sprint 9 * Design poster * Build out SE project Website   + Update the Bizcloud website as well     - Ensure new links to documents in the Team Drive are used, not old links * Sprint 9 Development completed by 3/26 after meeting * Sprint 9 Testing completed by 3/28 @ 5:00pm * Demo 3/28   + Focused on the Content Request submission process * Finish creating stories for Sprint 10 | **Needs** |

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| **03/21/19 5:00:PM** | |
| **Progress**  * Finished **development** tasks for sprint 8 * Started Sprint 9   + Mainly focused on the Content Request Submission flow * Moved all documentation over to Google Team Drives * Using [http://d1isz88ubcguwa.cloudfront.net](http://d1isz88ubcguwa.cloudfront.net/content)   + Fixed refresh bug * Status on loading time issue:   + We found an implementation to fix it, however, we did not like the solution.   + We reverted back to how it was prior   + Loading spinner on material to let the user know the page is loading in the meantime * Fixed 403 errors on web app(Dan)   + Now using this [cloudfront link](http://d1isz88ubcguwa.cloudfront.net/) * Restored push functionality to the webapp with new flow ( Dan and Phil) * Displaying qr codes on cards (Dan) * Tested on an “Android TV” (Dan) * Implemented dynamic iot topic generation (Dan) * Smart tv dynamically finds and subscribes to topic by using its instance id (Dan and Aaron) * Got TV displaying multiple content and it pulls on startup( Dan and Aaron) * Revamped IOT flow (Team)   + New flow triggers tv to pull its content data on push to iot * Materialized Content page (Phil) * Materialized login and dashboard page (Matt) * Approval and Denial of Device registration (Phil and Matt) | **Risks**  * Sprint 8 was not completed on Friday 3/15   + Testing   + Front-End Development     - Device Request List     - Loading Times     - Refresh bug     - Material Design   + Smart Tv app     - Displaying the content from a topic pull     - Status activity linking * Sprint 9 was started after Friday 3/15   + Started Time-wise 3/18   + REASONING:     - Phil’s Lambdas weren’t deploying (scandir error)     - Time-wise, sprint 8 ended on Friday 3/15.     - All actions from Sprint 8 were **not** completed.     - The status of all Sprint 8 items were unknown until 3/18.     - On 3/18, once the status of Sprint 8 items were known, the tasks were moved to their appropriate status, and the Sprint was closed, time-wise     - The tasks from Sprint 8 that were not complete were moved to Sprint 9     - Smart tv functionality for displaying content was pushed on the weekend after the sprint end date due to strict policy threading error     - Status activity linking needed more discussion to finalize how states were transitioned * Testing for sprint 8 still not done, so sprint 8 is not complete. |
| **Plans**  * Sprint 8 Testing * Demo 3/21   + Showing the device registration process and updated smart TV elements * Continue implementing Material design   + 3 more pages for sprint 9 * Design poster * Build out SE project Website   + Update the Bizcloud website as well     - Ensure new links to documents in the Team Drive are used, not old links * Sprint 9 Development completed by 3/26 after meeting * Sprint 9 Testing completed by 3/28 @ 5:00pm * Plan to mitigate shortened time by allocating more time towards tasks   + Meeting to work this weekend (¾) * Demo 3/28   + Focused on the Content Request submission process | **Needs**  * **Any progress in running the app on the Smart Tv?**   + **A smart tv for us** |

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| **03/14/19 5:00:PM** | |
| **Progress**  * Got feedback on the wireframes saying they were good to begin implementation   + Only advice was for a sponsor to upload their company Logo * Get SE website design ironed out   + Research went in to what to display by looking at other project websites and asking questions   + A simple but effective UI was designed to show our content in a clean and organized manner * Revamp test plan [matt]   + Added a few extra auxiliary tests (more can be added later) and organized tests into sets to be easily added to later test plans * Solidify plans for Sprint 9 | **Risks**  * Spring Break!!   + Need to make sure we stay on top of our stories   + Possibly send out an email on Tuesday updating them on progress, depending on what they prefer   + Being in different places and w/ spring break might cause friction with integration * Starting the sprint during break might lead to a slow take off * Development work not completed by originally agreed upon Tuesday @ 5:00pm time * Testing was not completed by the originally agreed upon Thursday @5:00pm time |
| **Plans**  * Test for sprint 8 starting 3/12 [delayed] * Initial delivery for sprint 8 on 3/12 [delayed]   + Bug-tested / fixed by 03/14 [delayed] * Sprint 9 pointed and assigned on 03/15 * Start Sprint 9   + Mainly focused on the Content Request Submission flow * Demo 3/21 * Continue implementing Material design * Design poster | **Needs** |

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| **03/07/19 5:00:PM** | |
| **Progress**  * Finished pointing for Sprint 8 * Investigate loading times * Started Sprint 8   + MAIN GOALS     - Get TV registration up and running     - Multiple content on TV at once * *Moving forward with proposed wireframes*   + *Did not get the feedback as expected therefore moving forward anyway*   + *Got a follow up passed the deadline which we plan on declining* * Update database schema   + Changed android id to instance id in db * Got Github Repo access we needed[dan]   + Travis CI implemented   + Code coverage   + Pipelines fixed * Implemented material design for nav bar and content list [Phil] * Progress with displaying just text on the screen using the verticalgridfragment [Aaron] | **Risks**  * Spring Break!!   + Need to make sure we stay on top of our stories   + Possibly send out an email on Update, depending on what they prefer   + Being in different places and w/ spring break might cause friction with integration * Late/missing feedback on Bizcloud wireframes |
| **Plans**  * Revamp test plan * Test for sprint 8 starting 3/12 * Get SE website design ironed out * Initial delivery for sprint 8 on 3/12   + Bug-tested / fixed by 03/14 * Solidify plans for Sprint 9, pointed and assigned on 03/15 * Demo 3/21 * For wireframe feedback, Karthik said he will give us feedback by tomorrow; We should send a reminder and communicate with the customer that we will review the modifications and let them know our timeline for if / when we will be implementing them   + Talk to this in the next meeting   + We will continue delivering at the same rate with the currently decided on UI and any changes that are feasible will be incorporated into future sprints | **Needs** |

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| **02/28/19 5:00:PM** | |
| **Progress**  * Fixed SE Website Permissions issues * Completed wireframes and mockups for Smart TV and Web App (Team)   + Sent to BizCloud * Implemented view, create functionality/UI for sections (Phil, Matt) * Implemented edit functionality/UI for editing clients (Phil) * Added functionality/UI for viewing and adding Devices (Phil) * Update Readme on how to deploy web app to cloud (Dan) * Also configured Code Pipeline to deploy from GitHub (Dan) * Changed Smart TV App connection (Phil) * Started researching VerticalFragments in smart tv display(Aaron) * Slight update to UI (Matt) * Planned tasks for Sprint 8 * Original release deployed on 2/26, on planned time, to test   + Final release with found bugs / errors fixed, pushed by Thursday night * Allocated more time to development as a team to compensate for the large jump in story points   + This mitigated risk of ending the sprint late as well | **Risks**  * No Github Repo settings access   + Both the team and Karthik do not have access   + Will block setting up travis ci and currently blocking automated pipeline deployment from webhooks * Wireframe review   + Have not gotten a confirmation about the wireframe proposed plan or the sent out frames.   + We will proceed as written in the initial proposal if no feedback is given.     - Fwding to karthik and rupesh as well * DB Schema update (2/28/19 6PM post demo)   + Updating db schema to support future work on displaying content.   + Will need to update some functionality in backend to support new schema     - Support more than just Android TV |
| **Plans**  * Finish pointing for Sprint 8   + Re-organize stories, push some out if the workload is too heavy * Investigate / fix loading times * Start Sprint 8 (under review)   + MAIN GOALS     - Get a majority of Front-End reliant functionality implemented     - Multiple content on TV at once   + Front End     - Edit section name     - Delete section     - Delete client account     - View TV Registration Requests     - Approve or Deny TV Registration     - Content submission form for end user     - Approve/Deny Content submission     - Edit device details     - Edit Content details     - View all users     - Register a user   + Back end     - Lambdas for unimplemented Front End functionality     - Dynamic Smart TV topic name generation     - Lambdas to manage TV content | **Needs**  * Access to Github Repository settings   + Needed to setup CI and to configure webhooks to codepipeline   + ***Need access by EOD tomorrow, March 1st*** * ***Need review of wireframes by EOD tomorrow, March 1st*** |

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| **02/21/19 5:00:PM** | |
| **Progress**  * Catch up, merging clientstuff with master * Deploy code to cloud * Sprint 7 started * Finish sprint 6   + Finish executing sprint 6 test plan today, 2/21 * Picked a UI style - material2 * Implemented lambda unit tests & tox * Went over IoT architecture for device topics   + Went over registration flow   + Went over content push flow | **Risks**  * Missed sprint deadline   + Missed testing for sprint 6   + Added that testing to sprint 7 * Started Sprint 7 late due to unforeseen bug   + Pushed back end date for sprint 7 to compensate * Allocated more Story Points to this sprint   + Will dedicate more time to work on the stories as a team     - Weekend coding session for 5+ hours |
| **Plans**  * Sprint 7 - See Jira   + GOALS:     - Get UI designed     - Add client section read/write functionality   + Complete wireframe / mockups for Smart TV and Web App     - (initial by 2/26, edited/finalized by 2/27, send to bizcloud)   + Implement basic section view, create and edit     - (implemented and pushed by 2/26, tested by 2/28)   + Implement basic device view     - (implemented and pushed by 2/26, tested by 2/28)   + Write (by 2/26) and execute (by 2/28) Sprint 7 Test Plan * Write sp130 (steps weren’t written out yet) - Matt * Fix (if it’s broken)/ talk about (if it’s not) Smart Device connection   + Button UI is listed as disabled, so you can actually click it, it just is darkened * Write up document on how to deploy web app to cloud * Put in more hours/week to complete sprints   + At least 5 hours extra on Saturday * Ensure code is finished and deployed by 2/26   + This will ensure testing can be completed by 2/28 | **Needs** |

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| **02/14/19 5:00:PM** | |
| **Progress**  * Research user account representation and implementation between AWS Cognito and our database * Update project plan * Got plans for user account representation settled * Implemented client list view and client entry | **Risks**  * Code not pushed to master yet * Testing not complete yet   + SP128   + SP129   + SP130   + SP197   + SP199   + SP200 |
| **Plans**  * Sprint 7 * Catch up, merging clientstuff with master * Finish executing test plan | **Needs** |

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| **02/07/19 5:00:PM** | |
| **Progress**  * Finished last sprint, completed objectives * Planned and Started new sprint * Got sprint schedule details ironed out (we can talk more about this after) * Google calendar mapping the semester * Get everyone’s machines set up to run the apps | **Risks**  * Ask bizcloud for full account access, even working with provided dev slows down the process because he is not solely working on our project. |
| **Plans**  * Research user account representation and implementation between AWS Cognito and our database * Update project plan | **Needs** |

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| **01/31/19 5:00:PM** | |
| **Progress**  * Update project plan to reflect all process/project changes   + Formally document process in the project plan * Update any out of date sequence diagrams * Test plan document * Identity Pools in AWS taken care of | **Risks**  * Ask bizcloud for full account access, even working with provided dev slows down the process because he is not solely working on our project. |
| **Plans**  * Plan for next sprint * Google calendar mapping the semester * Get everyone’s machines set up to run the apps * Research user account representation and implementation between AWS Cognito and our database * Update project plan | **Needs** |

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| **01/24/19 5:00:PM** | |
| **Progress**  * Demo deliverable - push one content to simulated smart TV   + *Try to get this done before meeting Thursday the 17th, latest Saturday at 11pm*   + **Demo Thursday, January 24th** * Explicit review and approval of new process methodology * Update architecture models   + **Show this also?** * Update any out of date use cases | **Risks** |
| **Plans**  * Update project plan to reflect all process/project changes (Phil)   + Formally document process in the project plan * Update any out of date sequence diagrams * Test plan document | **Needs**  * Identity Pools (AWS) - short working session is needed to close out the blocker |

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| **01/17/19 5:00:PM** | |
| **Progress**  * Chose a new team leader (team) * Able to connect the Smart TV app to AWS IoT Core (Aaron) * Explicitly defined our process * Going to adopt JIRA for the project board | **Risks** |
| **Plans**  * Update project plan to reflect all process/project changes (Phil)   + Formally document process in the project plan * Update any out of date use cases or sequence diagrams * Update architecture models * Test plan document * Demo deliverable - push one content to simulated smart TV   + Try to get this done before meeting Thursday the 17th, latest Saturday at 11pm   + Demo Thursday, January 24th * Explicit review and approval of new process methodology | **Needs** |

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| **12/6/18 5:00:PM** | |
| **Progress**  * Interim self-assessment (all) * Request Redmine access (Matt, Dan) | **Risks**  * AWS IoT Core needs AWS Cognito to be set up |
| **Plans - winter break**  * Peer eval (Phil) * **Update project plan to reflect all process/project changes (Phil)** * **Update any out of date use cases or sequence diagrams** * **Update architecture models** and ERD * Set up Redmine   + Come up with Plan to manage redmine - demonstrate it to Kal     - How we’ll monitor, manage and update the board * Update project schedule (Phil) * **Test plan document** * Come up with - ? * **Demo deliverable - push one content to simulated smart TV**   + **Thursday, January 24th** * \*\*Email nagesh whether we want to meet ahead of next semester * **Explicit review and approval of new process methodology** | **Needs**  * Need AWS Cognito user pool setup - **Monday, December 10th**   + Aaron to check whether it works properly     - Getting console access     - Source code module to register a user |

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| **11/29/18 5:00:PM** | |
| **Progress**  * Interim Project Presentation (all) * Changed Process Methodology (all) * Request Redmine access (Matt,Dan) | **Risks**  * AWS IoT Core needs AWS Cognito to be set up |
| **Plans**  * Interim self-assessment (all) * Peer eval * Update project plan to reflect all process changes(all) | **Needs**  * Make appointment for team-reflection w/ Kal |

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| **11/22/18 5:00:PM N/A (Thanksgiving Break)** | |
| **Progress** | **Risks** |
| **Plans** | **Needs** |

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| **11/15/18 5:00:PM** | |
| **Progress**  * Updated Use Case document (Aaron, Phil)   + Use Cases 2.7, 2.9 & 2.10 * Updated domain language in all documents (Team) * Updated Project Schedule (Matt, Phil) * Updated ERD (Matt, Phil)   + Reduced to 3NF with Foreign Key References   + Added Lines from FKs to PKs of referenced Tables\   + Updated ERD Sheet * Updated Project Plan (Matt)   + Dates for Deliverables   + Metrics * Wrote SQL schema script (Phil) * Decide on endpoint functionality (Team)   + Wrote Swagger API file (Phil) * Create admin page use case (Phil) * Upload web app to S3 (Dan) * Revived Trello (Phil) * Updated Table Reduction (Matt) | **Risks**  * Cannot connect to mysql db instance   + Provide IP address for RIT - 129.21     - VPN into rit’s network from home |
| **Plans**  * Schedule work day(s) for this weekend * Connect the frontend to API endpoints - 11/19/2018 * Retrieve data using async get requests - 11/19/2018 * Add functions so that forms end data to endpoint - 11/19/2018 * Update web app in S3 - 11/19/2018 * Connect API Gateway endpoints to Lambda - 11/19/2018 * Write Lambda code - 11/19/2018 * Come up with lambda functions - 11/19/2018 * Setup IoT and Cognito - 11/22/2018 | **Needs**  * New CloudFormation scripts for mysqldb - Will trust RIT subnet * Need to know what the plans for IoT Core access is   + It’s okay to have console access |

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| **11/8/18 5:00:PM** | |
| **Progress**  * Updated Requirements Document (Matt) * Non-functional smart TV UI (Aaron) | **Risks**  * IAM roles for specific lambda functions   + Send list of lambda permissions   + Where can this fit into the design doc?   + Define each microservice as contract (lambda) |
| **Plans**  * Map out needed lambda functions - Monday 11-5 * Create the schema in RDS - Tuesday 11/6   + Stretch goal (erd as code) * Add functionality to UI - Thursday 11/15 * Implement Lambda functions - Thursday 11/8 * Create non QR publish request use case * Create admin page use case | **Needs**  * Feedback on documents - **Need by Monday, November 5th**   + **Mockups and wireframes**   + **Architecture(revised) model**   + **Updated use case(3.2)**   + **ERD** |

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| **11/1/18 5:00:PM** | |
| **Progress**  * Non-functional UI (Team) - push to repo(ikFrontEnd) tonight * Mockups (Matt) * AWS Resources created (Dan) * S3 static website generated using github code (Dan)   + Manual uploading (AWS CLI) (including public read access) * Use Cases updated (use case 3.2) (Phil) * Research/Development w/ Smart TV app (Aaron) * Architecture model updated to reflect changes from last meeting (Phil) | **Risks**  * IAM roles for specific lambda functions   + Send list of lambda permissions   + Where can this fit into the design doc?   + Define each microservice as contract (lambda) |
| **Plans**  * Map out needed lambda functions - Monday 11-5 * Create the schema in RDS - Tuesday 11/6   + Stretch goal (erd as code) * Add functionality to UI - Thursday 11/15 * Implement Lambda functions - Thursday 11/8 * Non-functional smart TV UI * Create non QR publish request use case * Create admin page use case | **Needs**  * Feedback on documents - **Need by Monday, November 5th**   + **Mockups and wireframes**   + **Architecture(revised) model**   + **Updated use case(3.2)**   + **ERD** |

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| **10/25/18 5:00:PM** | |
| **Progress**  * Design Mockups (Team) - Tuesday, October 23rd   + Web App * AWS Setup (BizCloud) - Monday, October 22nd * Setup Angular(v5) app (Phil)   + Pushed to repo * Create resources on AWS(Dan)   + S3 buckets   + Cloudfront   + Bastion Hosts   + RDS   + VPC   + Lambda   + Route 53   + SSM | **Risks**  * Learning how AWS IoT/MQTT to populate Smart TV UI with content by the end of the semester   + Possible mitigations     1. poll the REST API periodically instead     2. Use Lambda to communicate with smart TV app directly |
| **Plans**  * Design Mockups (Team) - Tuesday, October 30th   + Smart TV * Non-functional UI (Team) - Thursday, November 1st   + 9 pages * Create resources on AWS - Tuesday October 30th   + API Gateway * AWS Setup (BizCloud) - Monday, October 29th   + Look into SNS for RDS * Start thinking about topics for messages. Since every TV will not have the same topic, we will have to find a way to make sure each TV is only subscribed to pertinent information | **Needs**  * Feedback on documents - **Need by Tuesday, October 30th**   + **Need feedback on Use case documents**   + **Architecture models**     - **Smart TV app - represent logs of what was scanned**       * **Add a use case for this**     - **Show a user scanning a QR code and sending the user to a URL(internal or external)**   + **Wireframes** * Need approval on Smart TV choice - **Need by Monday, October 29th - approved** * User role needs write access for the resources that the CloudFormation scripts will create - **Need by Friday, October 26th** |

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| **10/18/18 5:00:PM** | |
| **Progress**  * Plan out our project deliverables for this project and when we expect to complete tasks. (Phil)   + Technical decisions that need to be made * Revisit DB for architecture - higher priority (Matt)   + Create database design (ERD maybe) first then choose a tool   + When completed send Nagesh the schema * Make architecture models   + Web app (Phil)   + Infrastructure (Dan)   + Smart TV App (Aaron) * Write functional and non-functional requirements   + Web App (Phil)   + Infrastructure (Dan)   + Smart TV (Aaron) * Research on the UX/UI aspect of displaying of information ( ex. pintrest, groupon) Best practices etc. (Matt) | **Risks**  * Learning how AWS IoT/MQTT to populate smart ui with content by the end of the semester   + Possible mitigation - poll the REST API periodically instead * AWS Account Permissions don’t enable us to see the resources we create after running scripts |
| **Plans**  * Sequence Diagrams (Matt)   + Make an overall use case diagram (Aaron) * Set up Github repository folder Structure (Dan) | **Needs**  * Feedback on documents * AWS Infrastructure setup with proper Account Permissions |

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| **10/11/18 5:00:PM** | |
| **Progress**  * Gantt Chart (Matt) * Set up Serverless Framework and Terraform locally (Dan) * Add user stories to the use case document(Phil) * Add a more manageable/scalable schedule to project plan (all)   + Milestones.   + What we need to start working. When we will start * Started functional and non-functional requirements (Phil) * Smart TV OS analysis (Phil) * Updated domain model (Phil) | **Risks**  * Acceptance criteria for use cases/user stories   + Currently there is no mapping from use case to sequence diagram to data model   + When we have all design documents there will be more constructive/detailed feedback given * AWS Account Rights |
| **Plans**  * Research on the UX/UI aspect of displaying of information ( ex. pintrest, groupon) Best practices etc. (Matt) * Add sequence diagrams to use case document (Phil) * Make an overall use case diagram (Aaron) * Set up Github repository folder Structure (Dan) * Revisit DB for architecture - higher priority   + Create database design(ERD maybe) first then choose a tool   + When completed send Nagesh the schema * Technical Decisions made, tech decisions that need to be made   + Plan out our project deliverables for this project and when we expect to complete tasks. | **Needs**  * ~~AWS Account Scripts~~ * Feedback on Project plan/Use case document * Figure out consistency or availability for web/smart TV app   + Log errors   + Display the error   + Sends an alert on the criticality to the monitor system |

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| **10/4/18 5:00:PM** | |
| **Progress**  * Put Project plan on Google site   + Along with a link to SE team site (matt) * Condensed Four-Ups (Matt) * Set up local machines for development (Dan, Aaron) * Smart-tv api research (Phil)   + Find TVs that use generic Android/Apple TV APIs   + Create a feature comparison for possible options * Add SE Timeline to Project Plan (Matt) | **Risks**  * Acceptance criteria for use cases/user stories * AWS Account Rights |
| **Plans**  * Research on the UX/UI aspect of displaying of information ( ex. pintrest, groupon) Best practices etc. (Matt) * Add user stories and sequence diagrams to use case document (Phil) * Update use case diagrams * Set up AWS Account Rights (Dan) * Set up Serverless Framework and Terraform (Dan)   + Waiting for templates for app framework that BizCloud already has   + Get it by next week * Set up Github repository Structure (Dan) * Revisit DB for architecture   + Create database design(ERD maybe) first then choose a tool * Add a more manageable/scalable schedule to project plan   + Milestones.   + What we need to start working. When we will start * Technical Decisions made, tech decisions that need to be made   + Plan out our project deliverables for this project and when we expect to complete tasks. | **Needs**  * AWS Account Privileges Discussion * Continuous Integration Discussion (codepipeline??)   + We will get some startup scripts for CI (Jenkins)     - Jenkins allows it to be platform agnostic * Feedback on Project plan/Use case document |

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| **09/27/18 5:00:PM** | |
| **Progress**  * Complete Project Plan V1 (all) * Updated domain model 9/20 (Aaron) * Updated domain model 9/25 (all) * Project Plan Scheduling (Phil) * Check if use case document is on the Google site (all)   + Upload if necessary * Research on IoT and alternatives (Dan)- | **Risks**  * Acceptance criteria for use cases/user stories |
| **Plans**  * Smart-tv api research (Phil)   + Find TVs that use generic Android/Apple TV APIs   + Create a feature comparison for possible options * Research on the UX/UI aspect of displaying of information ( ex. pintrest, groupon) Best practices etc. (Matt) * Add user stories and sequence diagrams to use case document (Phil) * Use case diagram * Put Project plan on Google site (Matt)   + Along with a link to SE team site(Matt) * Add SE Timeline to Project Plan (Matt) | **Needs**  * Review use case document before we continue on sequence diagrams and use case diagrams |

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| **09/20/18 5:00:PM** | |
| **Progress**  * Set up Team website (Matt) * Set up a team account (Matt) * Updated domain model (Aaron) * Log in to Team Account on SE Computers and Change Password (Matt) * Smart-tv api research (Phil) * Research on IOT and alternatives (Dan) * Translate Use Case Flows to Sequence Diagrams (all) | **Risks**  * Acceptance criteria for use cases/user stories |
| **Plans**  * Smart-tv api research (Phil) * Research on IOT and alternatives (Dan) * Research on the UX/UI aspect of displaying of information ( ex. pintrest, groupon) Best practices etc. (Matt) | **Needs**  * Clarification/Acceptance on roles/actors |

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| **09/13/18 5:00pm** | |
| **Progress**  * Re-write hour tracking log for google sheets (Matt) * Created Sequence Diagrams for basic Use Cases (Dan and Phil) * Updated domain model * Discussed Project Scope (all) * Split up project plan and assigned sections (all) * Selected preliminary metrics(Phil) * Some research on IOT and alternatives (Dan) * Some smart-tv api research (Phil) * Project Synopsis (Phil) - put into project site * Came up with team name (all) * Add 4 up, requirements doc, and domain model to site (Phil) * Contacted sponsors for an additional meeting to get feedback(Dan) * Created sequence diagrams for Admin use case (Dan) | **Risks**  * No experience with IoT Core   + mediated by bizcloud * No experience with Smart TV application development   + Inconsistent smart tv documentations * Lack of organization/process hindering workflow * It costs money to run anything on a cloud service |
| **Plans**  * Set up Team website * Set up a team account * Smart-tv api research (Phil) * Research on IOT and alternatives (Dan) * Research on the UX/UI aspect of displaying of information ( ex. pintrest, groupon) Best practices etc. (Matt) * Translate Use Case Flows to Sequence Diagrams (all) * Complete Project Plan V1 (all) | **Needs**  * To discuss scope of project   + Amazon Cognito   + Use BizCloud Code * Distinction between user roles   + System Admin     - Ops & Troubleshooting     - E.g BizCloud Experts   + Account Owner     - Administrator of a domain/account       * e.g RIT is a domain * Smart TV * Feedback on Documents * Permission to use google site for team website (SE side) |

Requested if we can use the Google Site to host documents instead of the SE site (Matt)

* Requested View access for Kal on the Google site (Matt)
* Emailed Kurt about getting a team account and password (Matt)
* Requested access to edit team contact page (Matt)
* Opened a LucidChart Folder for our Modeling documents and shared access with team (Matt)
* Added the Domain Models in to LucidChart (Matt)
* Worked on Project Website (Matt)

Some re-write hour tracking log for google sheets (Matt)

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| **09/06/18 5:00pm** | |
| **Progress**  * Assign Team Roles(all) * Select a design methodology(all) * Start Requirements Document(all) * Set up AWS accounts (all) * Low Fidelity Wireframe (Matt) * Domain Model (Aaron) * AWS IOT and Terraform Research (Dan) * Signed project agreements (NDAs) (All) | **Risks**  * Security Access on AWS * No experience with IoT Core * No experience with Smart TV application development * **Moving too far downstream and having to scrap work due to changes upstream** * Lack of organization hindering workflow * AWS Accounts not fully activated |
| **Plans**  * Project Synopsis (Phil) - put into project site * Set up Team website * Set up a team account * Select metrics(all) * Smart-tv api research (Phil) * Research on the UX/UI aspect of displaying of information ( ex. pintrest, groupon) Best practices etc. (Matt) * Research on iot alternatives(Dan) * Add 4 up, requirements doc, and domain model to site (Aaron) | **Needs**  * More clarity on system architecture * More requirements gathering |