

Month	Day	Development Plan	Test and Demo Plan
Feb	1	<ul style="list-style-type: none"> Add Network Dialog <ul style="list-style-type: none"> Open dialog on 'add network' button click 	<ul style="list-style-type: none"> User will click 'add network' button, enter the network information. User will try to connect to the network to test the connection
	8	<ul style="list-style-type: none"> Home UI <ul style="list-style-type: none"> keep a list of configured networks (configured network list) accept/decline invitation pop-up dialog 	<ul style="list-style-type: none"> User can set the limit on # of people connected to the network, etc. User can see the list of configured networks on the home screen User can see the invites received
	15	<ul style="list-style-type: none"> Contact UI <ul style="list-style-type: none"> add to networks/remove from networks dialog revoke access button Network UI <ul style="list-style-type: none"> add/remove friends dialog Settings UI 	<ul style="list-style-type: none"> User can see the Contact UI and add or remove networks User can navigate to the Network UI User can add/remove friends
	22	<ul style="list-style-type: none"> Banner Notifications <ul style="list-style-type: none"> implement callback functions to listen for messages from server and display a notification 	<ul style="list-style-type: none"> User can test notifications by pressing button and waiting for notification to appear User can tap notifications which will open app
March	1	<ul style="list-style-type: none"> WiShareNetworkManager <ul style="list-style-type: none"> design a scanner to scan for networks in range of a device manager adds networks to the configured network list 	<ul style="list-style-type: none"> User can then select their network from that list and type in the password User can test Wifi Scanner by comparing scan results to other wifi scanner results
	8	<ul style="list-style-type: none"> SQLite Database <ul style="list-style-type: none"> store client contacts and networks in database. Shared preferences for key-value information 	<ul style="list-style-type: none"> User can see their contacts in the app User's preferences will be saved when opening the app
	15	<ul style="list-style-type: none"> Firebase Server <ul style="list-style-type: none"> data message format link to firebase account 	<ul style="list-style-type: none"> User will send data messages between devices
	29	<ul style="list-style-type: none"> Integrate Postgres Database <ul style="list-style-type: none"> Store client phone numbers and tokens Send data messages between devices. 	<ul style="list-style-type: none"> User can invite friends to join their networks
April	5	<ul style="list-style-type: none"> Invitation types <ul style="list-style-type: none"> permanent invitation one-time invitation 	<ul style="list-style-type: none"> User can select between the two invitation types
	12	<ul style="list-style-type: none"> Allow host to revoke <ul style="list-style-type: none"> add callbacks to listen for revoke data messages Client Analyzer <ul style="list-style-type: none"> keep track of client data usage display which clients are on networks x,y,z to host 	<ul style="list-style-type: none"> User can revoke clients User can see which client is using how much data User can see which client is on which of their networks

