**Requirements**

**Framework**

Screen Change Animations 3

Set up software environment 1

Tomin

Keith

Will

Matt

Set up Mercurial 1

Tomin

Keith

Will

Matt

Test program for NFC 5

Rules

Logic (booleans) 8

And

Or

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Nor

Nand

Xor

Xnor

User Interface 13

Drag and drop

Rules Engine ?

Design (backend)

Implement (backend)

Design (frontend)

Implement (frontend)

Background processing for rules 8

Ability to share

Email 5

MMS 5

Facebook 5

NFC 5

Dropbox 5

4.0 Environment (accessing ICS features) 1

Gets phone from Coyle and distribute 3

User Notification 3

User Preferences 8

Break into rule categories 5

**Rules (cause and effect)**

@NFC

Wi-Fi

Sound rules

Play sound

Volume

Silent

speakerphone

@Location-based (<http://tasker.dinglisch.net/userguide/en/loctears.html>)

Cell tower

Data

Wifi

GPS

Bluetooth

Phone-calling

@Text message

Picture message

Facebook-based

Twitter-based

Google+

Pintrest

Reddit

Foursquare

@Time

Display on/off

Docking

Headphones

Calendar events

Edit calendar

Missed call

Voice

Launch application

Clear application

Wipe ram

Play song

Application open/close

Change settings

GPS on/off

Manage battery

Brightness

@Notification

Access LED light

@Access vibrate

Different vibrate patterns

Cancel notification

@Toast (mini notification)

Go to home screen

Open location in maps

Open navigator

Set alarm

Microphone rules

Airplane mode

Toggle data

Toggle wifi

Toggle 3g/4g

Keyguard pattern

No display rotation

Set wallpaper

Power based

Open a close files

CRUD files

Input

Button

Dpad

Soft keyboard open/close

Camera based

Flash on/off

Set timezone

Email based

Web based

Browse url

Usb tether

Wifi tether

Wireless hotspot

Contact based

Radio

Javascript

Profile based (turn on/off cause and effect profile)

Lock or unlock

Turn on off password

Headphone based

Motion based

Accelerometer based

Gyroscope based

Reboot/shutdown

Boot completed

Phone state

Proxy change

Media

Dropbox

Evernote

Flickr

Craigslist

Blogger

Feed

Rss feed

Gmail

ebay

instagram

twitter

facebook

steam

foursquare

google+

pintrest

path

last.fm

linkedin

Finance

Youtube

Wordpress

Timblr

Stumbleupon

Yahoo

Windows live

Flash

Espn

Groupme

Samsung keys

Amazon

Newegg

Weather

Emergency alerts

News

Breaking news

Traffic

Google play store

Translate

Stocks

Banking

Vpn

Data roaming

Call forwarding

Voicemail

Google voice

Google maps

Screen timeout

Download

Upload

Movie times

Aim

Google talk

Skype

Facebook messenger

Netflix

Hulu plus

Google+ messenger

Kindle

Wikipedia

App.net

Bit.ly

Buffer

Del.icio.us

Diigo

Ordering food

Store financial information (credit card)

Readability

Storify

Spotify

Rdio

Svpply

Vimeo

Zootool

Myspace

Friendster

4chan

Classmates.com

Deviant art

Crunchyroll

Blogster

Ign

Gamefly

Imdb

Grindr

Games.com

Live journal

Xanga

Yelp

Bebo

Badoo

Stackoverflow

Xda developers

Forums

Microsoft developer network

Digg

Game integration

High five

Orkut

Playstation network

msn

bing

aol

ask.com

google

cnn

fox

abc

bbc

math

wolfram alpha

whitepages lookup

yellowpages

remember the milk

itunes

apple

paypal

go daddy

4shared

The weather channel

Sourceforge

Github

Bitbucket

Walmart

Target

Fedex

Ups

Dictionary

Urban dictionary

Thesaurus

Google docs

Google drive

Groupon

Living social

Urban spoon

Rhapsody

Image shack

Imagr

Heroku

Speedtest.net

Photobucket

Pandora

Cnet reviews

Battle.net

Grooveshark

Monster

Nfl

Expedia

Hotels.com

Kayak

Travelpedia

Engadget

Slashdot

Fandango

Ticketmaster

Stubhub

Match.com

Rotten tomatoes

Twilio

Metro lyrics

Shazam

Go.com

Dailymotion

Chacha

Pay bills

Time warner

Pay rent

Gaming

Best buy

Quora

Voxeo

Let me google that for you

Adobe

About.com

Ehow

Mustang trak

Access.smu

Blackboard

SMU

Nfl

Nba

Faxing

Recipe based tool

Words with friends solver

Chess time

Change language

Military time

Debug options

Mount sd card

Printing