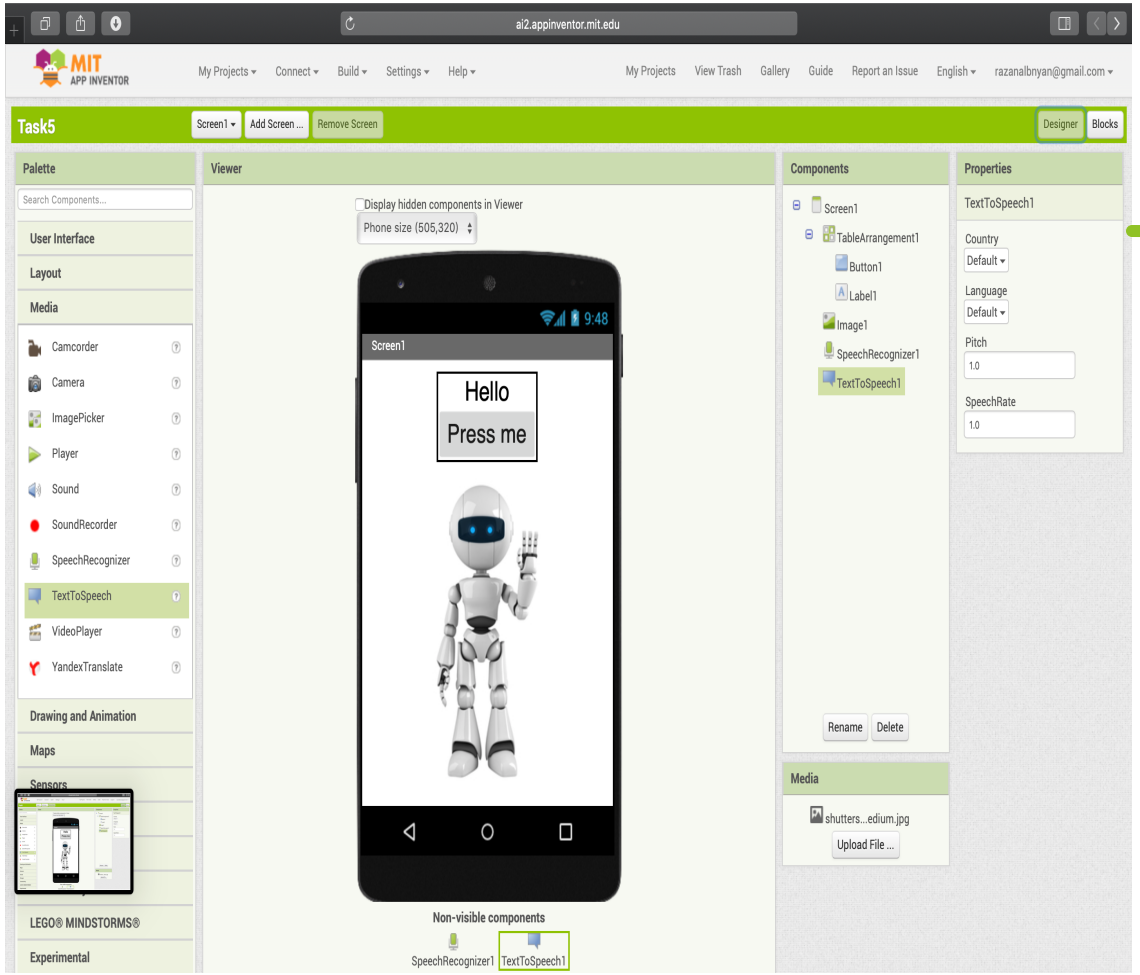
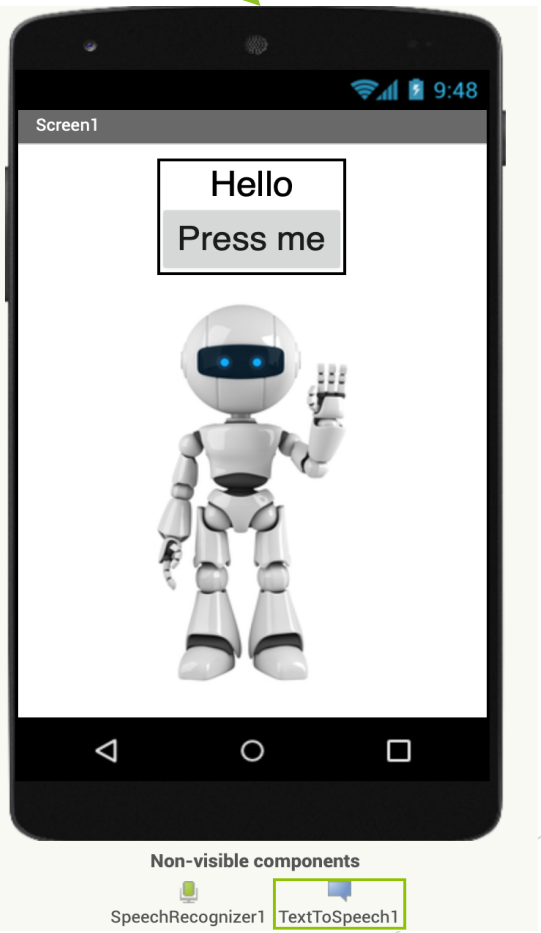
Task5

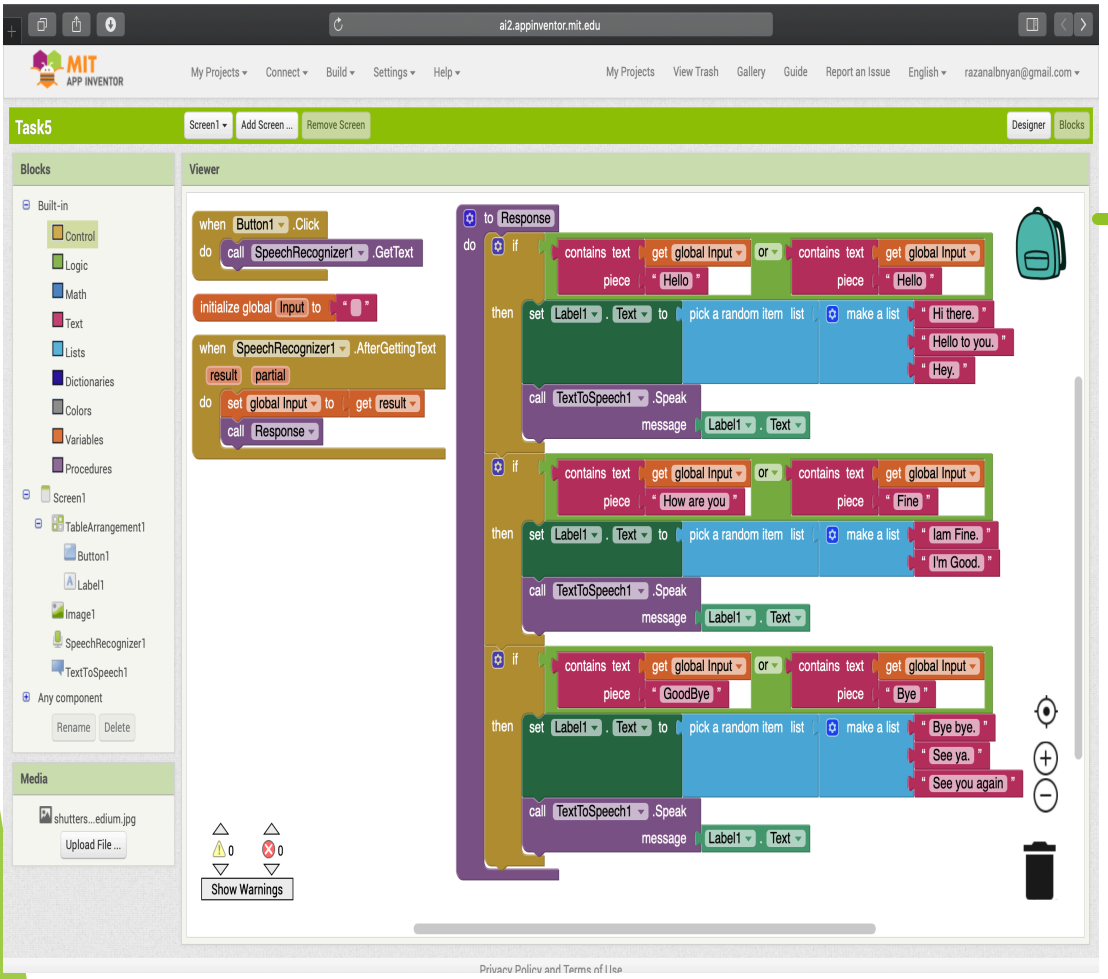
Build simple chatbot with App Inventor

Interface


ai2.appinventor.mit.edu
MIT APP INVENTOR
My Projects
Connect
Build
Settings
Help
My Projects
View Trash
Gallery
Guide
Report an Issue
English
razanalbnyan@gmail.com
Task5
Screen1
Add Screen ...
Remove Screen
Designer
Blocks
Palette
Search Components...
User Interface
Layout
Media
Camcorder
Camera
ImagePicker
Player
Sound
SoundRecorder
SpeechRecognizer
TextToSpeech
VideoPlayer
YandexTranslate
Drawing and Animation
Maps
Sensors
LEGO® MINDSTORMS®
Experimental
Viewer
Display hidden components in Viewer
Phone size (505,320)
9:48
Screen1
Hello
Press me
Non-visible components
SpeechRecognizer1
TextToSpeech1
Components
Screen1
TableArrangement1
Button1
Label1
Image1
SpeechRecognizer1
TextToSpeech1
Rename
Delete
Media
shutters...edium.jpg
Upload File ...
Properties
TextToSpeech1
Country
Default
Language
Default
Pitch
1.0
SpeechRate
1.0


9:48
Screen1
Hello
Press me
Non-visible components
SpeechRecognizer1
TextToSpeech1

Coding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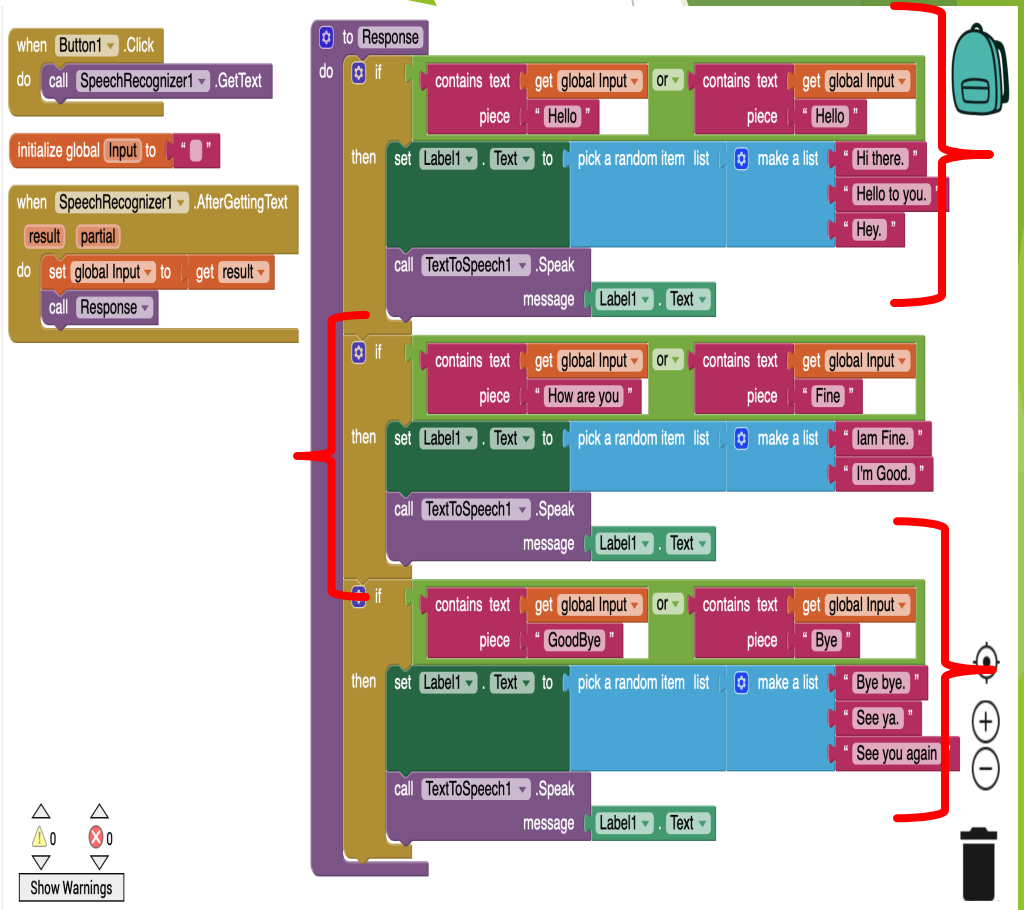
Task5
Screen1
Add Screen ...
Remove Screen
Designer
Blocks
Viewer
Show Warnings


when Button1 .Click
do call SpeechRecognizer1 .GetText
initialize global Input to
when SpeechRecognizer1 .AfterGettingText
result partial
do set global Input to get result
call Response
to Response
do if contains text get global Input piece "Hello" or contains text get global Input piece "Hello"
then set Label1 . Text to pick a random item list make a list "Hi there." "Hello to you." "Hey."
call TextToSpeech1 .Speak message Label1 . Text
if contains text get global Input piece "How are you" or contains text get global Input piece "Fine"
then set Label1 . Text to pick a random item list make a list "Iam Fine." "I'm Good."
call TextToSpeech1 .Speak message Label1 . Text
if contains text get global Input piece "GoodBye" or contains text get global Input piece "Bye"
then set Label1 . Text to pick a random item list make a list "Bye bye." "See ya." "See you again"
call TextToSpeech1 .Speak message Label1 . Text
Show Warnings