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Project 2

CarInfo

# **Week 1**

In this week I think about the application which I am going to do in this project and after the all research in decided to create an app for the android phone I which I can get all the information about the car by just typing its number. In this I take a reference of a web application name as CARJAM.

Link: <https://www.carjam.co.nz/>

# **Week 2**

In this week I started to watch some video on YouTube about how to create an application for the android phone then see some YouTube video where the youtubers use visual studio for create an application. So, I decided to use visual studio for my application. And I also submit my project proposal where I give all the information about the application.

Link: <https://youtu.be/JlnmWjTlU14>

<https://youtu.be/KJAQWcVL1Mk>

# **Week 3**

In this week I stared to use visual studio in my laptop. So, for that I download visual studio for the Microsoft which is free for that I also see how to set up visual studio for create app. In which I get the information about the all steps for installation.

Link: <https://youtu.be/FBo5Cso-ufE>

# **Week 4**

In this week I continue t work on the application for that I create a logo for my application and I also able to make a front page for my application where I set up the button for my application where I can able to enter the car number.

# **Week 5**

In this week I mail to the carjam office for the API so that I can access the New Zealand cars and their information. But they told me that I have to pay for that which is very expensive for me then I decided to use my own database where I can add my own 8-9 cars so I can search only that 8-9 cars by typing there numbers.

# **Week 6**

In this week I search some videos about the how I can create by own data base where I can add my car then I see one video where they use SQL lite for add database for their application and I thought it is easy to use for my application and I continue to watch there tutorials.

Link: <https://youtu.be/HQKwgk6XkIA>

<https://youtu.be/wXEZZ2JT3-k>

# **Week 7**

In this week I try to add the add database to my application throw an SQL lite but it shows some error and I am not able to run my application. I face many difficulties to solve that problem, so I decided to change the platform for creating application.

# **Week 8**

In this week I see some videos on YouTube where I can use inbuilt database so that I don’t have to add data from the outside.so after that I decided to use Android studio for that because in this I don’t have to download SQL lite for the database and it is very easy to use and I can also add data in that application.

Link: <https://youtu.be/Ob4vSoWud9k>

<https://youtu.be/g9YblXBQ5uU>

<https://developer.android.com/studio>

# **Week 9**

In this week I get to know about the android studio by watching their tutorials. In which I use java for that I also do some sating so that my app can run on different android versions. I also set up front page where I can add car number.

Link: <https://www.java.com/en/download/>

# **Week 10**

In this week I add data in the application where the SQL is inbuilt. I also watch some video about adding data in android studio, so I add data of 10 cars where I add their information about their colour, modal number, engine number etc. and I also make a icon bar for my application.

Link: <https://youtu.be/cp2rL3sAFmI>

<https://youtu.be/aQAIMY-HzL8>

# **Week 11**

In this week I add one adding button where I can add information any car by adding there information throw app where it automatically in the database and for the image I just use image link so I can see car image with their information.

# **Week 12**

In this week in addition I add one page name as admin page this page is for the me where I can see all the car information where in can edit or delete any of the car and in this I also add one more button where I can add more car with adding there information. For that I see some video on YouTube.

Link: <https://youtu.be/zSgrMVt_MFg>

# **Week 13**

In this week I continue I continue to test my application. By testing I see some error in it for example unable to click on the search button, showing incorrect information, unbale to see the car image. So for that I also rewrite the code.

# **Week 14**

In this week my final application is ready to use I also add some data and change some information for looking good and easy to use so that any of the person can use it and they don’t need any type of guide. I also keep testing my application in my own phone.