

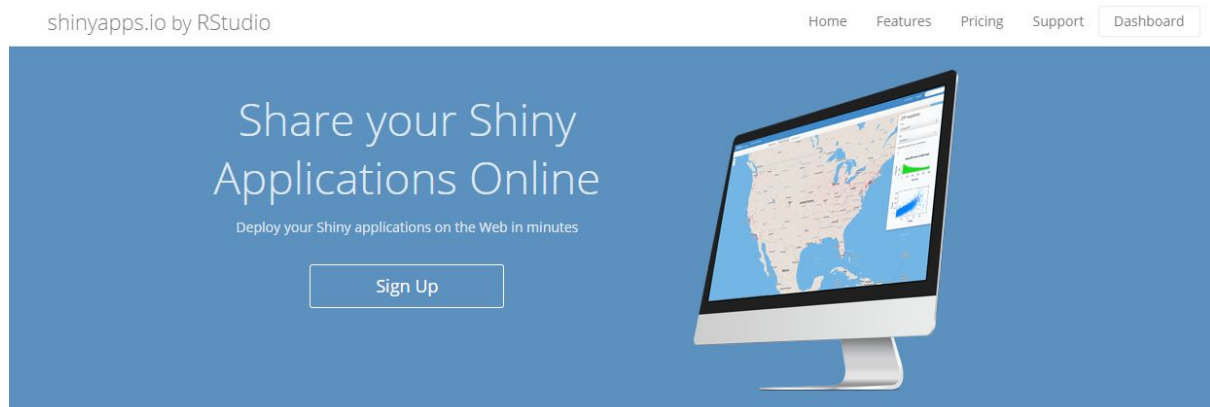
# FIT 3164 -Group 4 Admin Guide

This guide covers the process of setting up our end deliverable to run on an R shiny server hosted on shiny.io. This implements our final model, the process by which we found our model will be covered in our project report. Our code deliverable will contain a file called FIT3164 Group 4 Deliverable.zip in which all required files will be stored.

This process requires an installation of Rstudio on the computer. This may be avoided using R Studio Cloud, an online distribution, but this is not discussed here.

## 1. Create Shinyapps.io account

Follow the signup steps at <https://www.shinyapps.io/> this will require you chose a domain for your account



Once the account has been created you will reach a getting started page, keep this open for later

## 2. Unzip FIT3164 Group 4 Deliverable.zip into a safe location

## 3. Within the unzipped folder there is an R project file, open this file

## 4. Install the required libraries and authorisations

This can be found within the Shinyapps getting started page we reached in step 1, copy and paste the highlighted areas and run them in your R studio console. You will need to click unhide before you can copy the bottom section

### STEP 1 – INSTALL RSCONNECT

The `rsconnect` package can be installed directly from CRAN. To make sure you have the latest version run following code in your R console:

```
install.packages('rsconnect')
```

### STEP 2 – AUTHORIZE ACCOUNT

The `rsconnect` package must be authorized to your account using a token and secret. To do this, click the copy button below and we'll copy the whole command you need to your clipboard. Just paste it into your console to authorize your account. Once you've entered the command successfully in R, that computer is now authorized to deploy applications to your shinyapps.io account.

```
rsconnect::setAccountInfo(name='evelynpchapman',  
  token='F5C0FE0E5199FCCF1B6A7BDF78D23DD3',  
  secret='<SECRET>')
```

Show secret

Copy to clipboard

In the future, you can manage your tokens from the [Tokens](#) page the settings menu.

## 5. Open the file app.R from the project folder

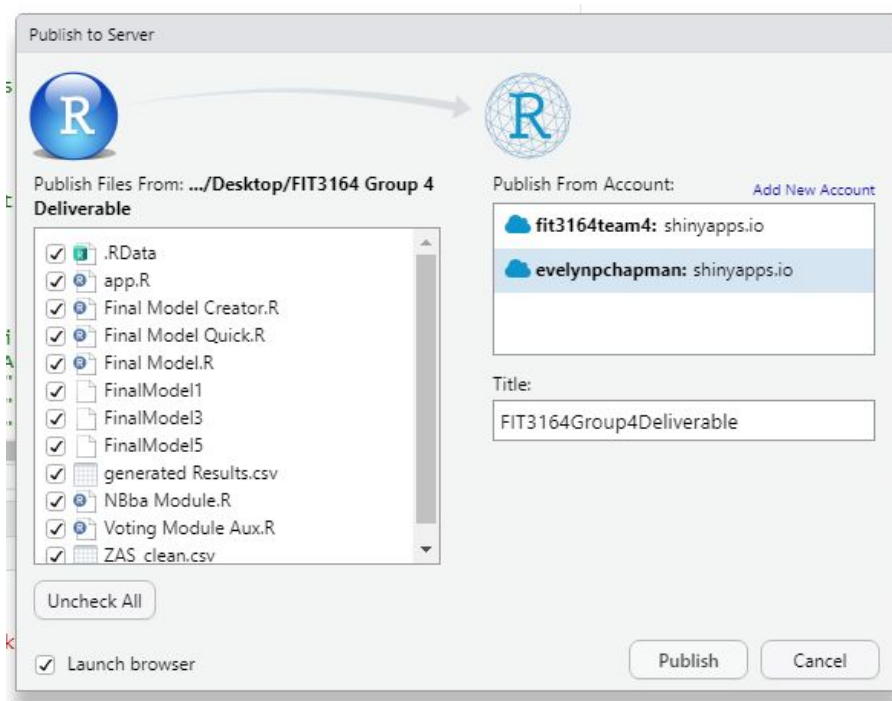
This is the main R Shiny file we will be uploading

## 6. Publish to Shinyapps.io

The button to do this is located next to the run app button



This will open a new window, make sure all files are checked, enter what you would like the upload to be called, and publish. This will take a couple of minutes to complete



## 7. Check for the application in your Shiny Apps dashboard, where the getting started page was earlier

A link to the now online predictor can be found here

