

## TASK 1

## TEST STRATEGY for Fitness App

name: Joe Harper

Date of test	Priority H/M/L	Component to be tested	Type of test to be carried out	Pre-requisites and Dependencies
11 <sup>th</sup> November 2021	High	User can sign up for an account	Black box testing to check major requirement	➤ You can navigate to the 'Sign up' form
11 <sup>th</sup> November 2021	High	User can log in with their correct credentials	Black box testing to check major requirement	➤ User has a userID and password
11 <sup>th</sup> November 2021	High	User can enter their bank details securely for whether they want to go premium or not	Black box testing to check major requirement	➤ User must exist in the database to access the bank detail form
11 <sup>th</sup> November 2021	High	User logs in with invalid credentials	Black box testing to check major requirement and security. Invalid test	➤ User has not got a userID and password
11 <sup>th</sup> November 2021	High	Database created as needed	White box testing to validate details	➤ Run application ➤ Database created
11 <sup>th</sup> November 2021	High	Sign up form	White box testing to validate details ➤ All the details in the sign up form is validated correctly ➤ Password is 8 characters ➤ Username is more than 4 characters	➤ Form is ready for user to use

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11 <sup>th</sup> November 2021	High	Sign up form	Black box testing to check major requirement ➤ Saves to database	➤ Sign up details are all valid
11 <sup>th</sup> November 2021	High	Losing weight page	Black box testing to check major requirement ➤ User chooses weight bands	➤ User has logged in as a premium user
11 <sup>th</sup> November 2021	High	Healthy living page	Black box testing to check major requirement ➤ User chooses weight bands	➤ User has logged in as a premium user
11 <sup>th</sup> November 2021	High	Fitness page	Black box testing to check major requirement ➤ User chooses their age ➤ Personalised fitness plan displayed based on choices	➤ User has logged in as a premium user
11 <sup>th</sup> November 2021	High	Smoking page	Black box testing to check major requirement ➤ User chooses whether they are a smoker or not	➤ User has logged in as a premium user