# St John Baptist De La Salle Catholic School, Addis Ababa Group Project 2nd Quarter

## Aaron GK

## December 14, 2022

### Information

- The group project is due is due on Monday, January 9th.
- You should work on the projects **in groups** and consult me if you have any questions. Every member should have meaningful contribution to the project.
- The assignment should be submitted via email(**aaron@stjohn.edu.et** or **aaron@sjbdcs.org**) as a PDF file. You can alternatively choose to submit a hard-copy paper submission.

#### Topics to work on

#### Black Holes: history, origin & scientific significance

Groups 1 & 7

#### Mathematical Proof of Kepler's Laws

Groups 2 & 8  $\,$ 

## General Theory of Relativity

Groups 3 & 9

### **Application of Electrostatics**

Groups 4 & 10  $\,$ 

## History of Electromagnetism & Maxwell's Laws

Groups 5 & 6

If there's an 11th group, they can choose which topic they like the most out of the ones given above and join them.