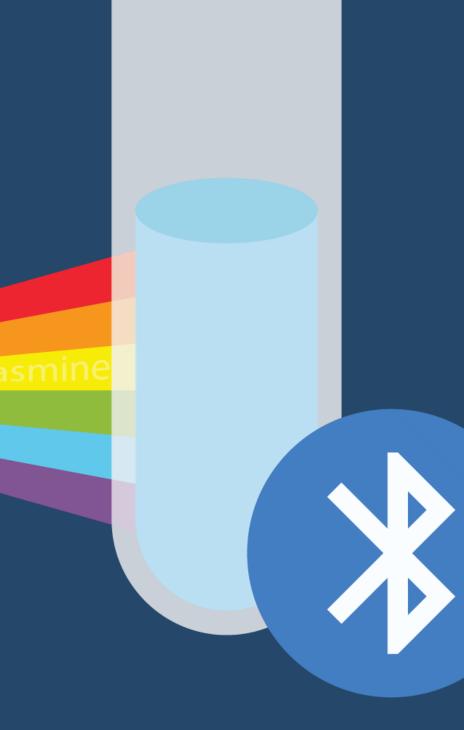


School of Informatics & IT

Spect Brown Brown

A*STAR BIOINFORMATICS INSTITUTE - APD LAB AEOLE JASMINE FEDERICO MONTERO

20 FEB 2019



INTRODUCTION

SPECTROPHOTOMETER

An instrument used for measuring the intensity of light relative to wavelength.





MOBILE SPECTROPHOTOMETER

An android application that replicates the interface of a lab spectrophotometer.

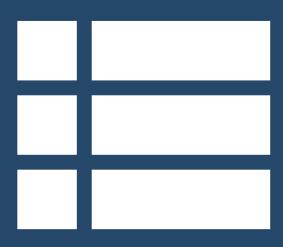
KEY FUNCTIONALITY



RECEIVE DATA FROM BLUETOOTH DEVICE



PERFORM ALGORITHMS



* TABULATE & EXPORT DATA

BUSINESS VALUE

ECONOMICAL VIABILITY



MOBILITY AND CONVENIENCE

EFFICIENCY / EASE OF USE

