

# CPSC 304 Project Cover Page

Milestone #: 1

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Group Number: 98

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By typing our names and student numbers in the above table, we certify that the work in the attached assignment was performed solely by those whose names and student IDs are included above. (In the case of Project Milestone 0, the main purpose of this page is for you to let us know your e-mail address, and then let us assign you to a TA for your project supervisor.)

In addition, we indicate that we are fully aware of the rules and consequences of plagiarism, as set forth by the Department of Computer Science and the University of British Columbia

### Domain of Application

- Our project is an online encyclopedia of sneakers. Application domain will be sneaker heads and people who are into the sneaker culture and are willing to seek for the detailed history of the product.
- The domain is modelled by the database via different people/departments who have contributed to the authorization, design, production of the shoes.

### Database Specification

- The database will store the historic definitions of popular sneaker products that are either currently on sale or been sold in the market since 1980s.
- It will include:
  - o Brand
  - o Chief Designer
  - o Ambassador
    - The person who the shoe is being presented/authorized for production
  - o Trademark
    - The product unique name that represents series, i.e. 'Yeezy'
  - o Technology of the product that is being implemented.
  - o Colorway
  - o Product which is one of:
    - Signature Product, with Trademark.
    - Team Product, without Trademark.

### Tech Stack

- For the backend, we are planning to use PHP
- Database will be the default Oracle database.
- The frontend will be built with React.

ER Diagram

