# Visualizing the Boston Marathon 2017

AARTI SHARMA AND LAURA YE

# Data set

Name: "Boston Marathon Results 2017"

Obtained from Kaggle

Contains the following information on each runner:

◦ Name, Age, Gender, Address, Country
◦ Bib number, Finish position, Pace
◦ Finishing times at every 5 km
◦ Division finish position, overall finish position, gender finish position

# Project Objectives

Visualize data in an animated chart to show how many people reached each km marker proportional to their real time.

User has an option to specify parameters to filter the data

User has an option to input their own data to visualize their progress against actual participants.
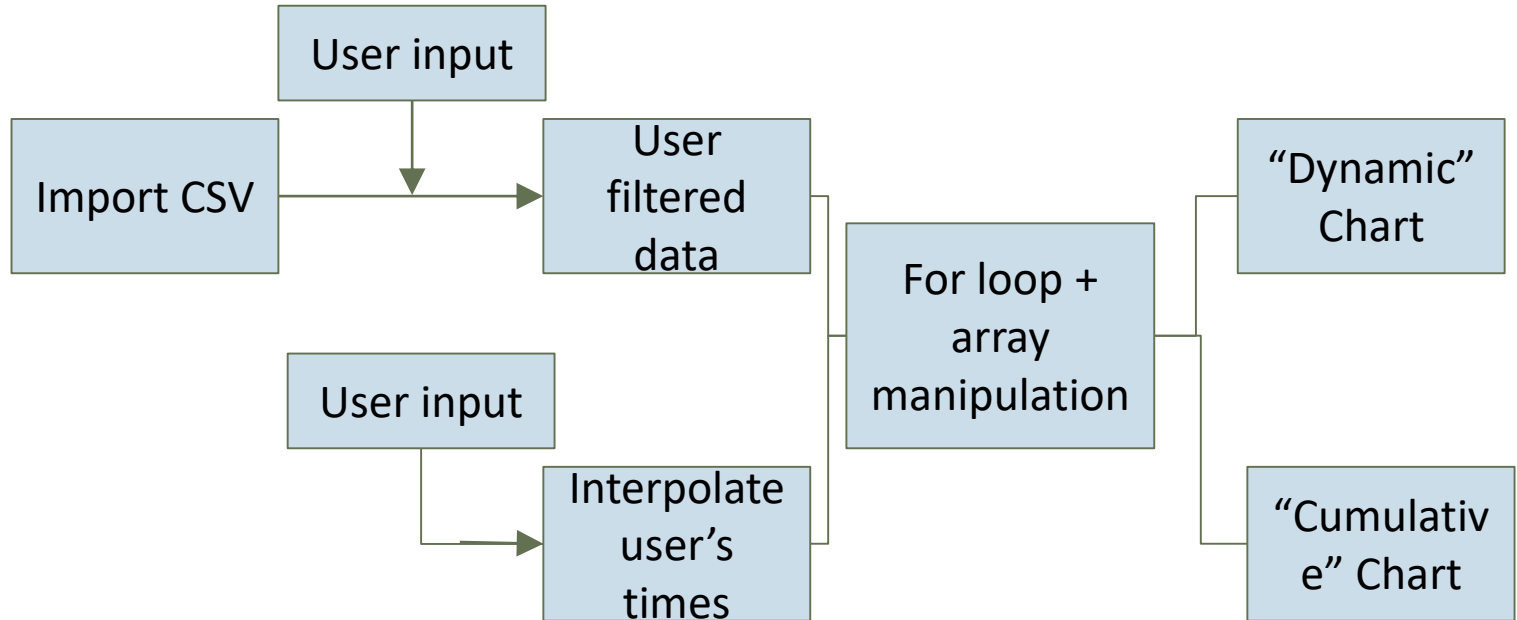
# Project Purpose

Intended audience: People who are training for marathons and people who participated in the marathons

Training: Compare their progress with that of the actual participants.

Participants: Visualize how they did in comparison to the other participants.

# Data Flow

# Demo