



## **Data Collection and Preprocessing Phase**

| Date          | 15 March 2024  |  |
|---------------|--|--|
| Team ID       | SWTID1720436539  |  |
| Project Title | SportSpecs: Unraveling Athletic Prowess with Advanced Transfer Learning for Sports |  |
| Maximum Marks | 2 Marks  |  |

## Data Collection Plan & Raw Data Sources Identification Template

Elevate your data strategy with the Data Collection plan and the Raw Data Sources report, ensuring meticulous data curation and integrity for informed decision-making in every analysis and decision-making endeavor.

## **Data Collection Plan Template**

| Section              | Description  |  |  |  |
|----------------------|--|--|--|--|
| Project Overview     | The project aims to develop a machine learning model for classifying various sports based on image data. The primary objective is to leverage image recognition techniques to accurately categorize sports images. |  |  |  |
| Data Collection Plan | The data will be collected from the Kaggle dataset "Sports Classification".  |  |  |  |

| Raw Data Sources | The dataset consists of images of different sports categories. |
|------------------|--|
| Identified       |  |
|                  |  |

## **Raw Data Sources Template**





| Source<br>Name |  |  |        |           | Access<br>Permissions |
|----------------|--|--|--------|-----------|-----------------------|
|                | Description  | Location/URL   | Format | Size      |                       |
| Dataset 1      | Sports Classification dataset containing images for sports categorization. | https://www.kagg<br>le.com/datasets/g<br>piosenka/sportsclassification | Image  | 445<br>mb | Public                |