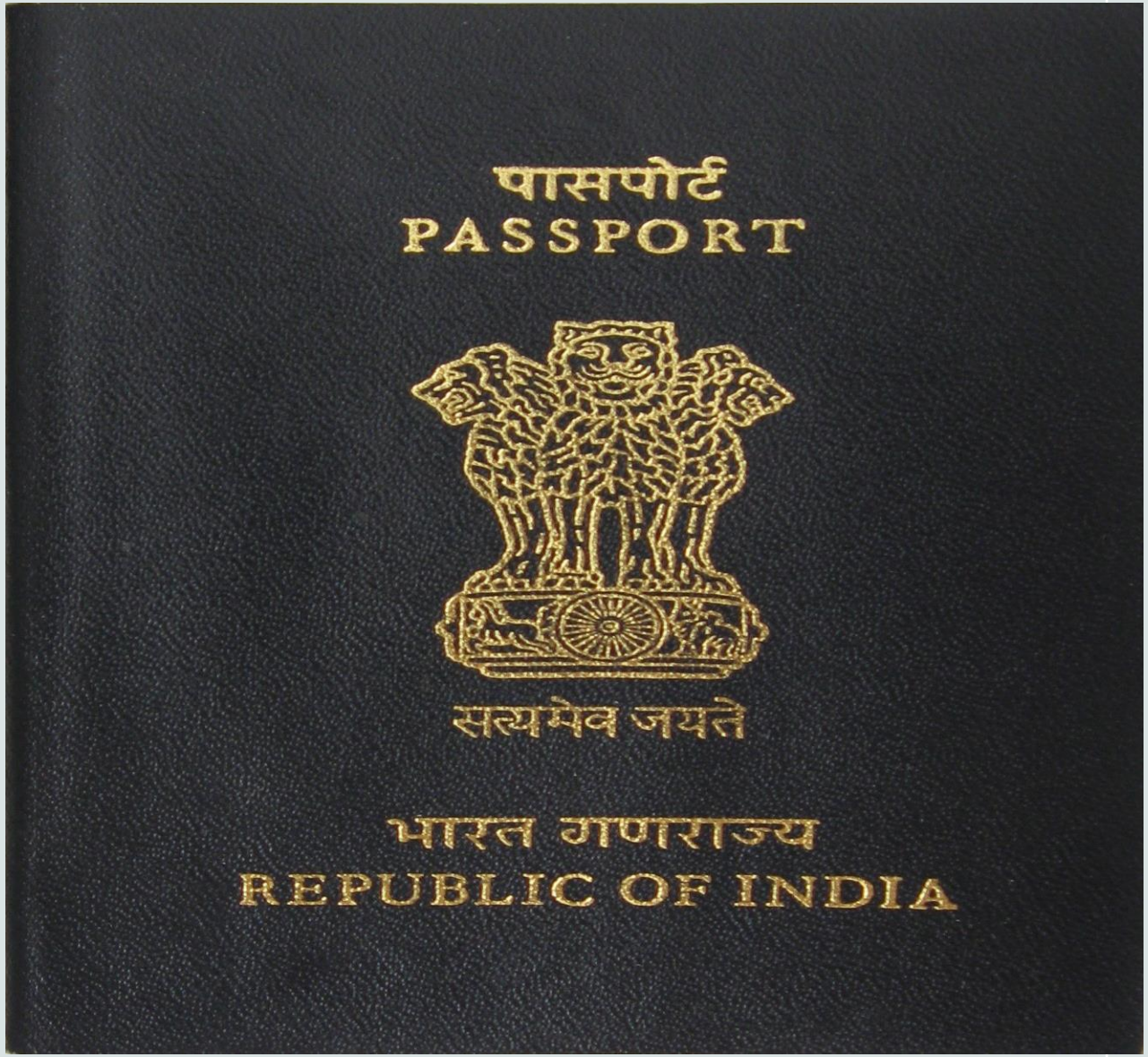
PASSPORT PRINTING QUEUE SYSTEM

KISHKINDA UNIVERSITY

Department of Computer Science and Engineering

TEAM MEMBERS

SAHANA.K.B - KUB23CSE120
SHRAVANI.V - KUB23CSE134
SHRUSHTI.A.B - KUB23CSE135
SINDHU.K.S - KUB23CSE136
SRUSHTI.K.H - KUB23CSE142



INTRODUCTION

The passport printing queue system POC aims to design and implement a
Efficient system for managing passport
Printing jobs. The system should allow for creating,reading updating,and deleting printing jobs,managing the queue,and prioritizing urgent jobs.

CRUD Operation

CREATE

- Insert new data into tables.
- Assign unique identifiers (primary keys).
- Establish relationships between tables(foreign keys).

```
New_passport = PassportDetails("John Doe", 123456, False, "2020-02-01", "2025-02-10")
pq.insertPassport(new_passport)
```

READ

- Query the database.
- Retrieve specific records or fields.
- Display data.

```
Passport_details = pq.getPassport(123456)
print(passport_details)
```

UPDATE

- Locate the record to update .
- Modify field values.
- Save changes.

Example Usage

```
updated_passport =
PassportDetails(“John doe”, 123456,
False, “2020-02-01”, “2025-02-10”)
pq.updatePassport(123456,
updated_passport
```

DELETE

- Locate the record to delete
- Remove relationships
- Delete the record

```
Pq.deletePassport(123456
```

Conclusion

The Passport printing queue system efficiently manages passport printing applications, ensuring streamlined processing security and accuracy its automated queue management priority scheduling and real-time status updates improve priority reduce processing time and enhance customer satisfaction


THANK
you
THE FISCHERS