Cloud based Career Guidance System

Level 0 – Context Diagram

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Admin

credentials,
test/e-book/college
information,
browse filters,
forum activities

login status,
browse content

**Cloud-based Career
Guidance System**

0

**Email
System**

message,
recipient

login status,
browse content,
test analysis reports

credentials,
test activities,
browse filters,
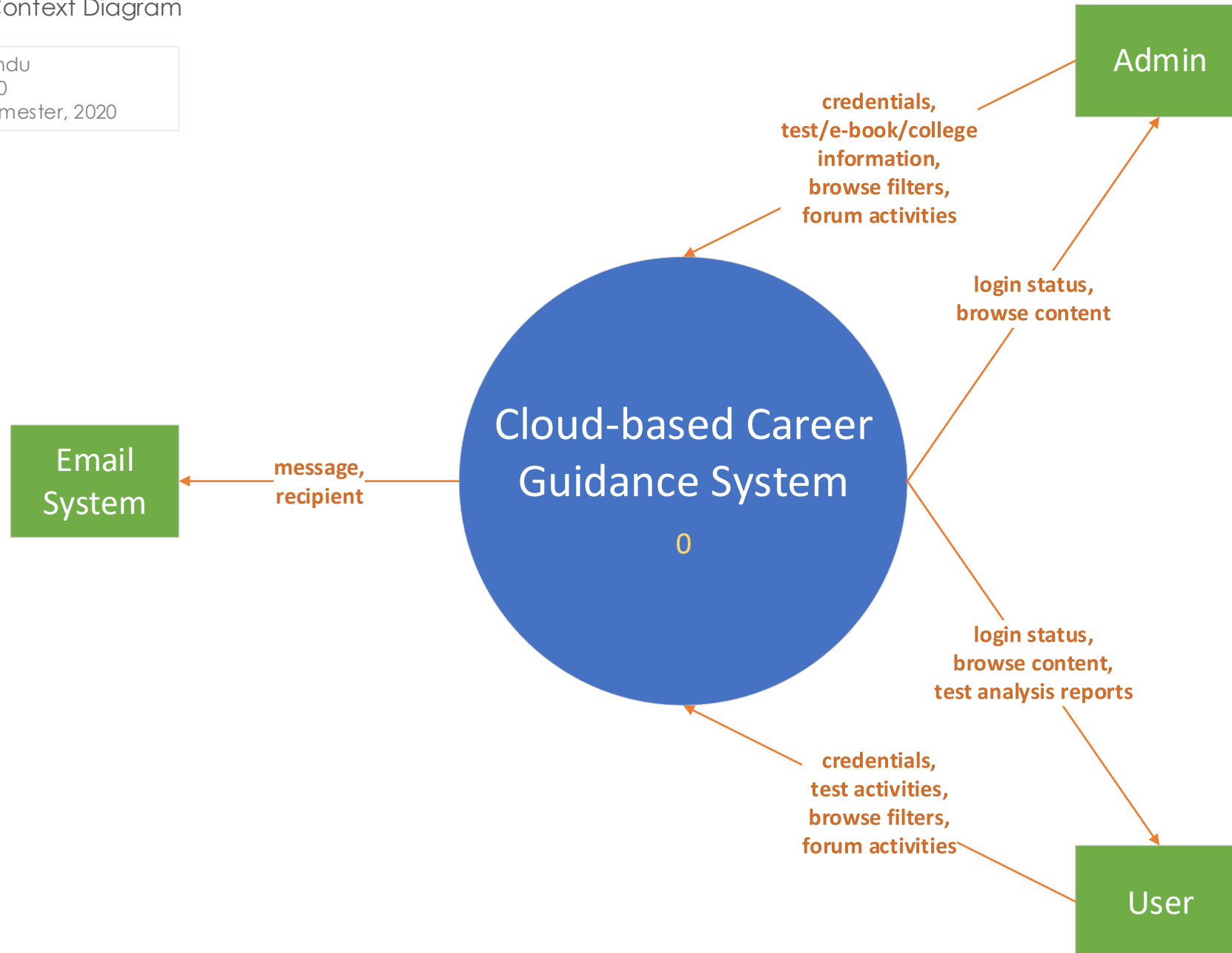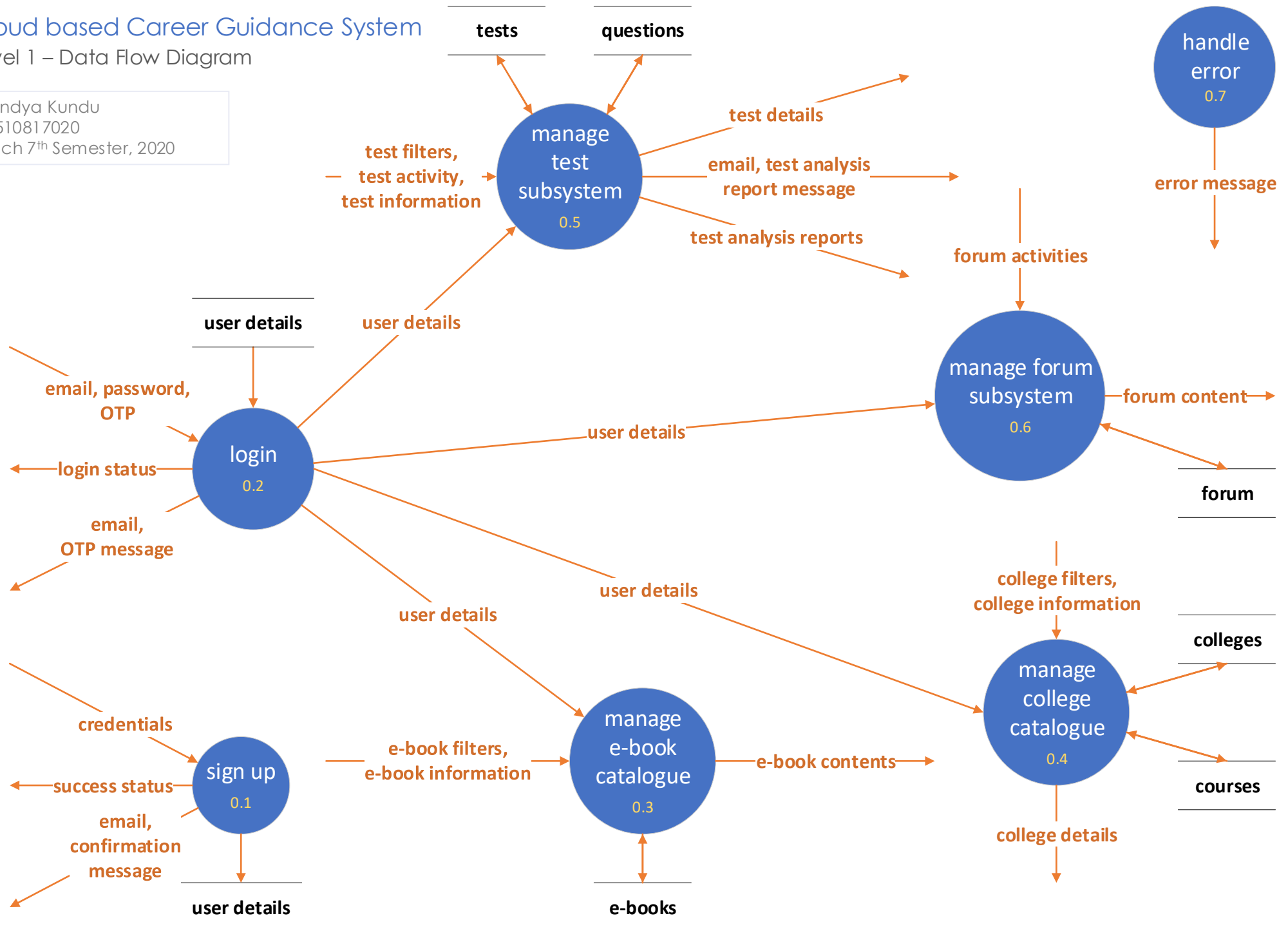forum activities

User

Cloud based Career Guidance System
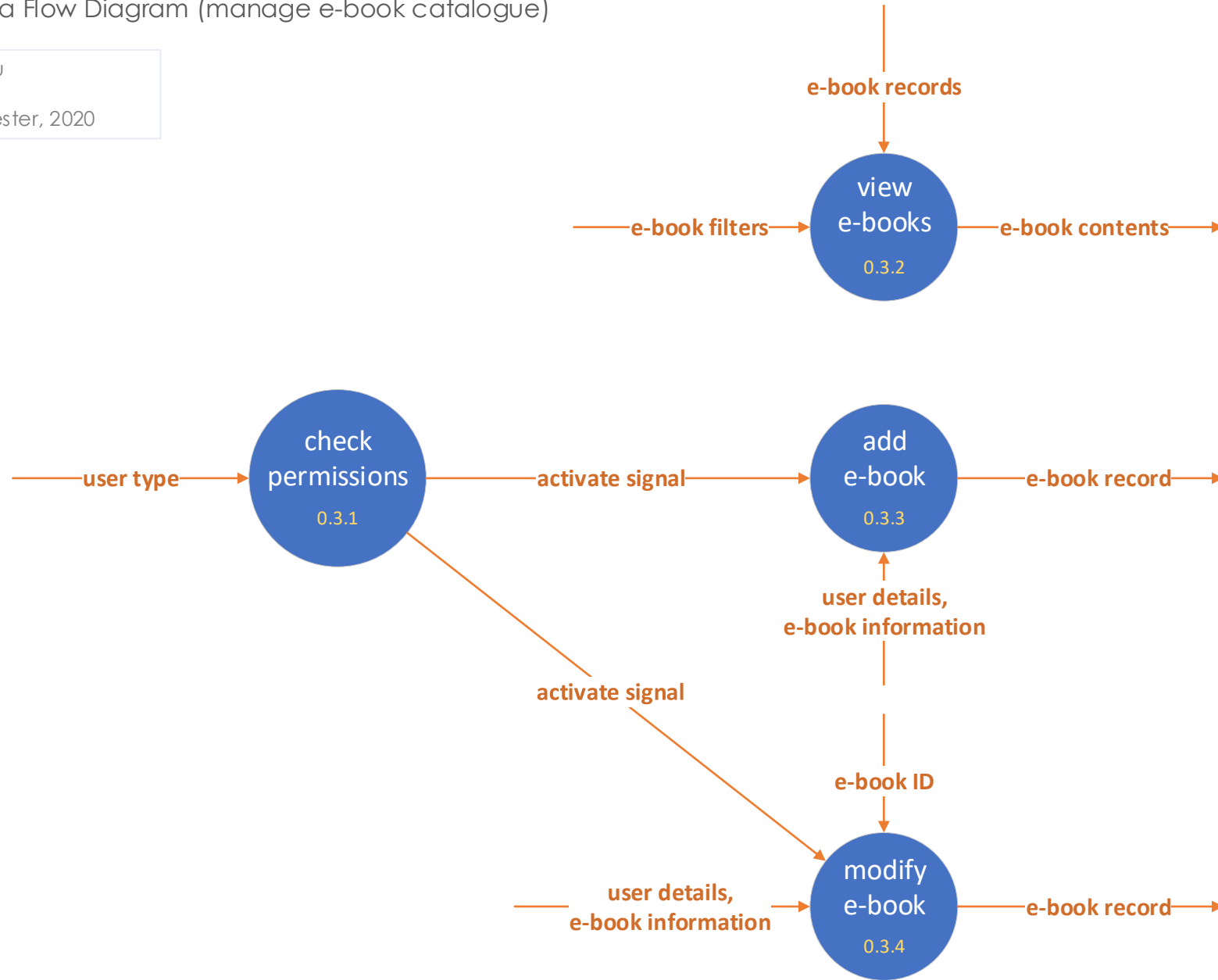## Level 1 – Data Flow Diagram

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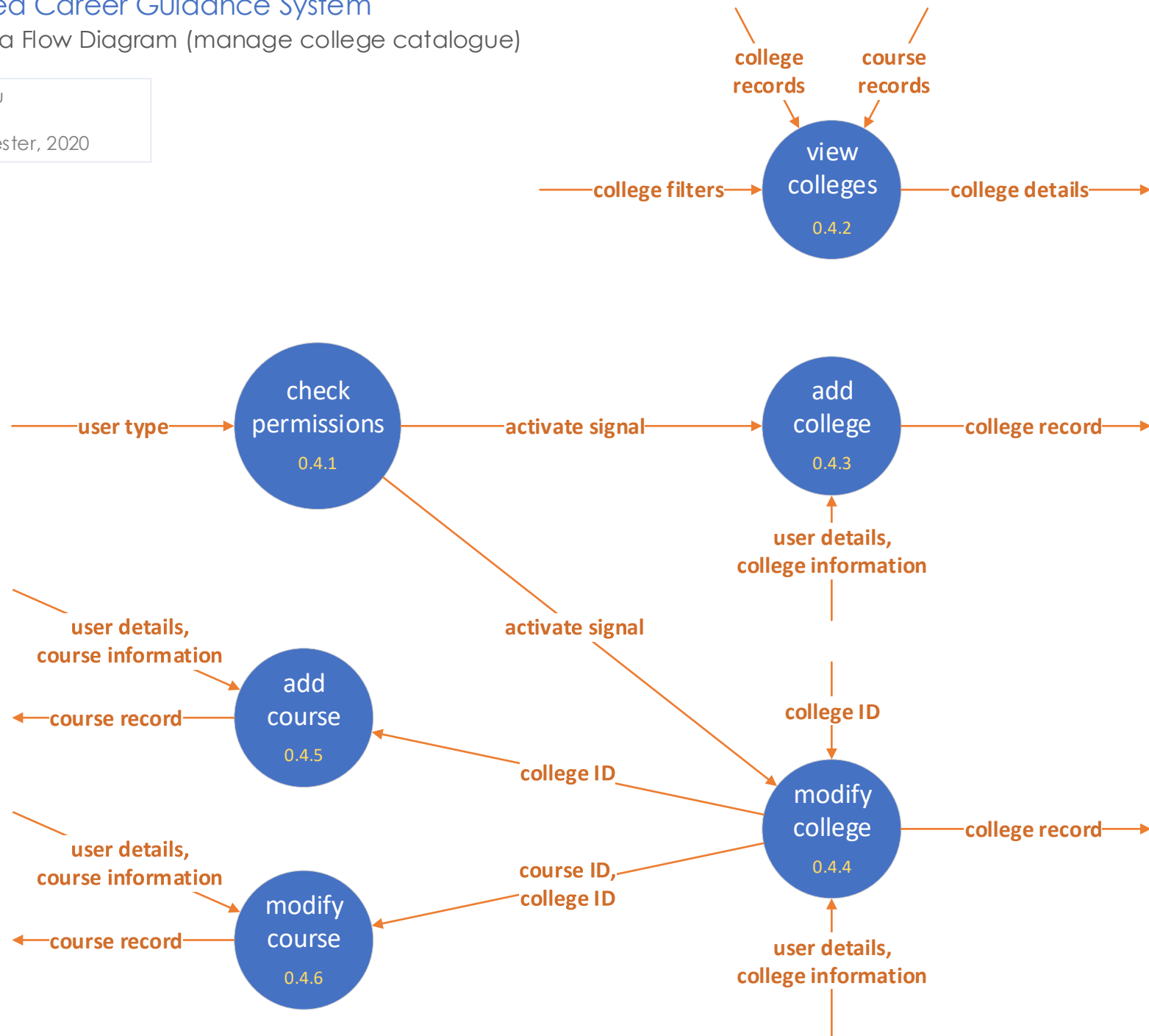Level 2 – Data Flow Diagram (manage e-book catalogue)

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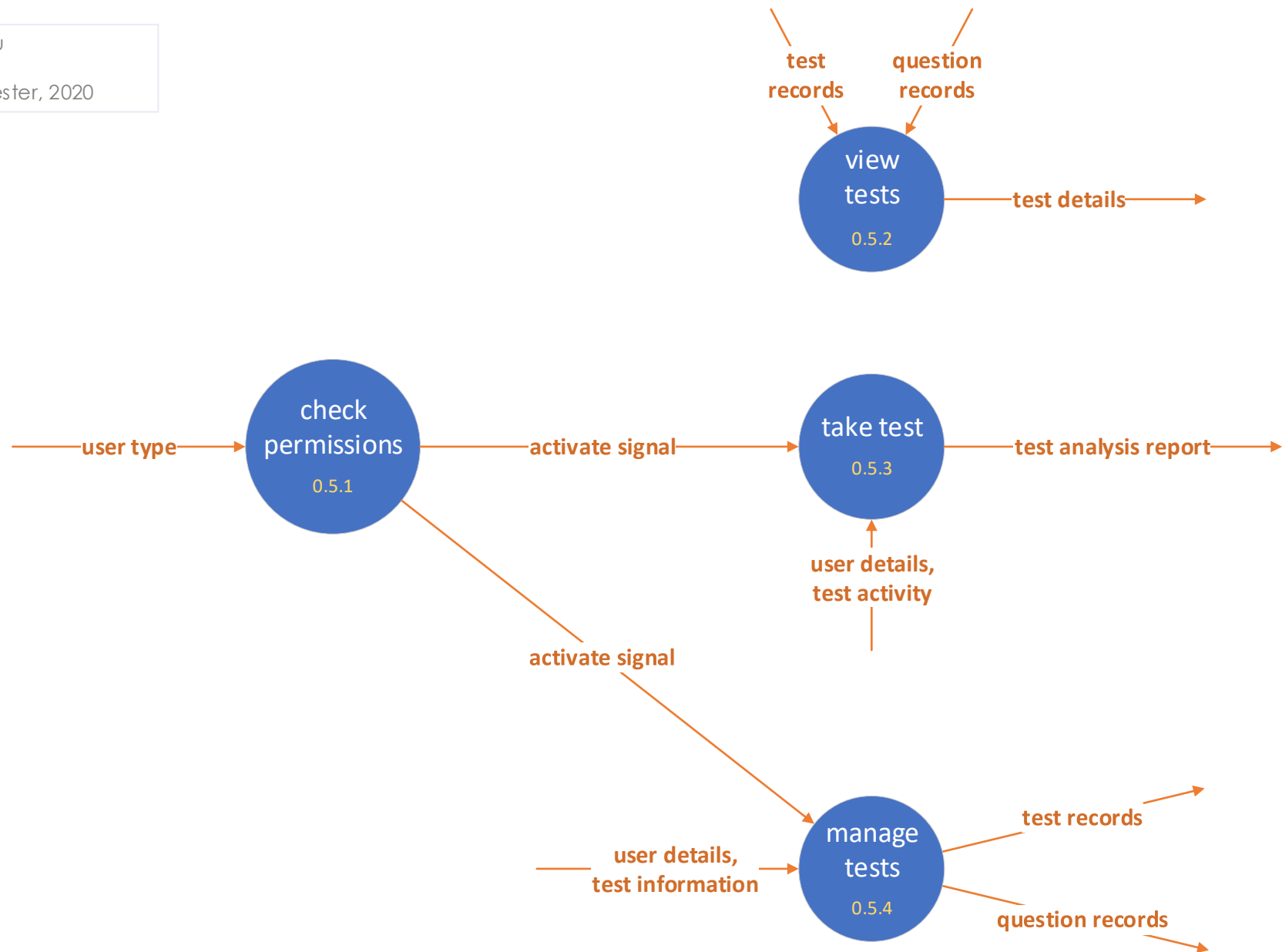Level 2 – Data Flow Diagram (manage college catalogue)

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college records   **course records**

→ view colleges 0.4.2

college filters → → **college details**

user type → check permissions 0.4.1 → **activate signal** → add college 0.4.3 → **college record**

user details, college information ↑

→ **activate signal**

add course 0.4.5

user details, course information →

← **course record**

college ID →

college ID ↓

modify college 0.4.4 → **college record**

course ID, college ID →

modify course 0.4.6

user details, course information →

← **course record**

user details, college information ↑

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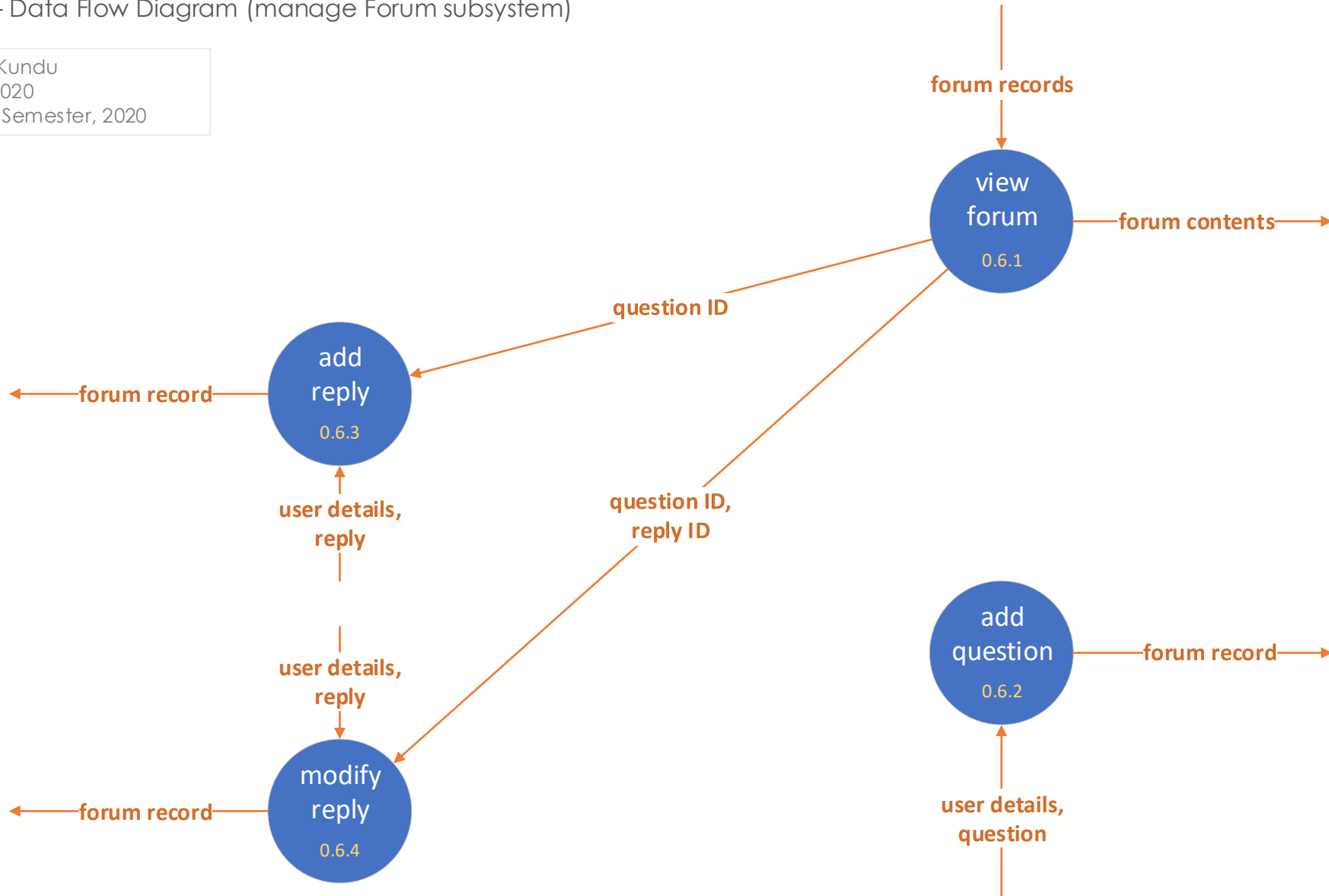Level 2 – Data Flow Diagram (manage test subsystem)

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Level 2 – Data Flow Diagram (manage Forum subsystem)

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Level 3 – Data Flow Diagram (manage tests)

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user details,
question
information

user details,
test information

question record ← **add question** 0.5.4.1

create test 0.5.4.3 → test record

question record ← **modify question** 0.5.4.2

modify test 0.5.4.4 → test record

user details,
question ID,
question
information

user details,
test ID,
test information