

The slide features decorative curved lines in the corners. In the top right, a thick, multi-layered arc curves from the edge towards the center, with colors transitioning from light orange to white. In the bottom left, a similar multi-layered arc curves from the edge towards the center, with colors transitioning from light orange to white. The main text is centered in a bold, dark blue font.

CS489: Applied Software Development

Project

**Design and Development of an
Enterprise Application Software e.g.
Website or Web API Project – such as
the City Library webapi**

Wholeness

- This is the part of the course that provides you with an opportunity to practicalize the software design and development knowledge you have gained from the course by having you work on a small to mid-scale enterprise application software development project.
- Science of Consciousness: Action leads to Achievement. *Achievement leads to Fulfillment.*

Objectives

- Applying the fundamental principles of Software Design and development.
- Applying and using appropriate tools, technologies and frameworks for the job.
- Using Java language programming to implement the functional requirements for the application.
- Documenting your work including the requirements specification and appropriate design diagrams.
- Give a short technical presentation of your work upon completion at the end of project.

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