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WEB DEVELOPMENT PROCESS

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INTRODUCTION

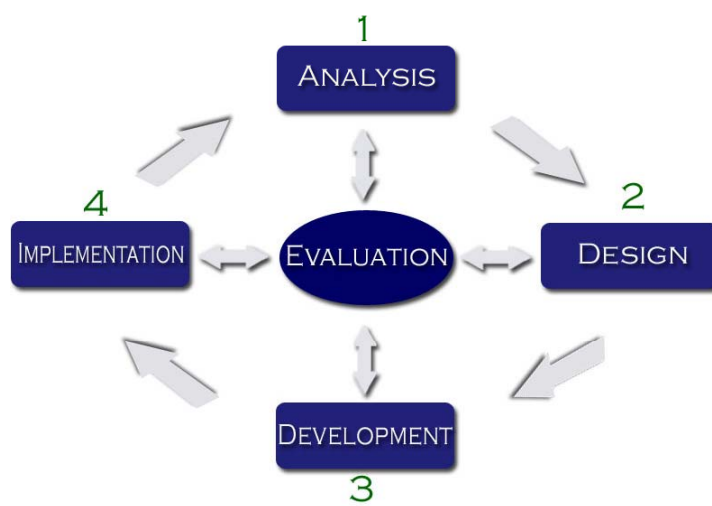
- Like the traditional software development, the process of web site development can also be **divided into different life cycle** steps.
- This can help to format the **team effectively**, and the standards and procedures can be adopted **to achieve maximum quality**.

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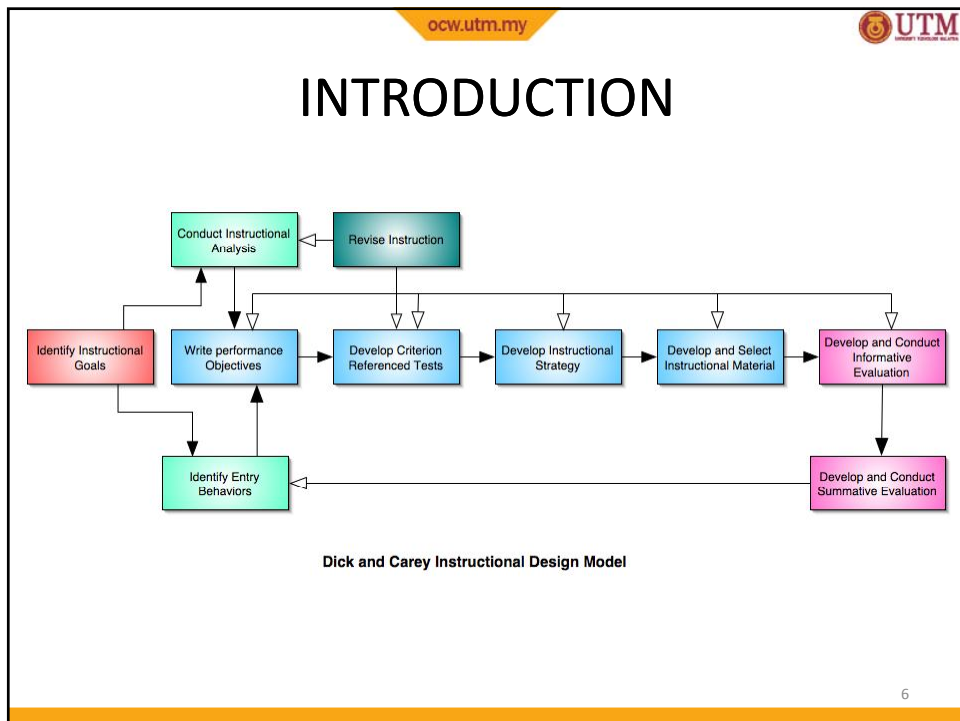
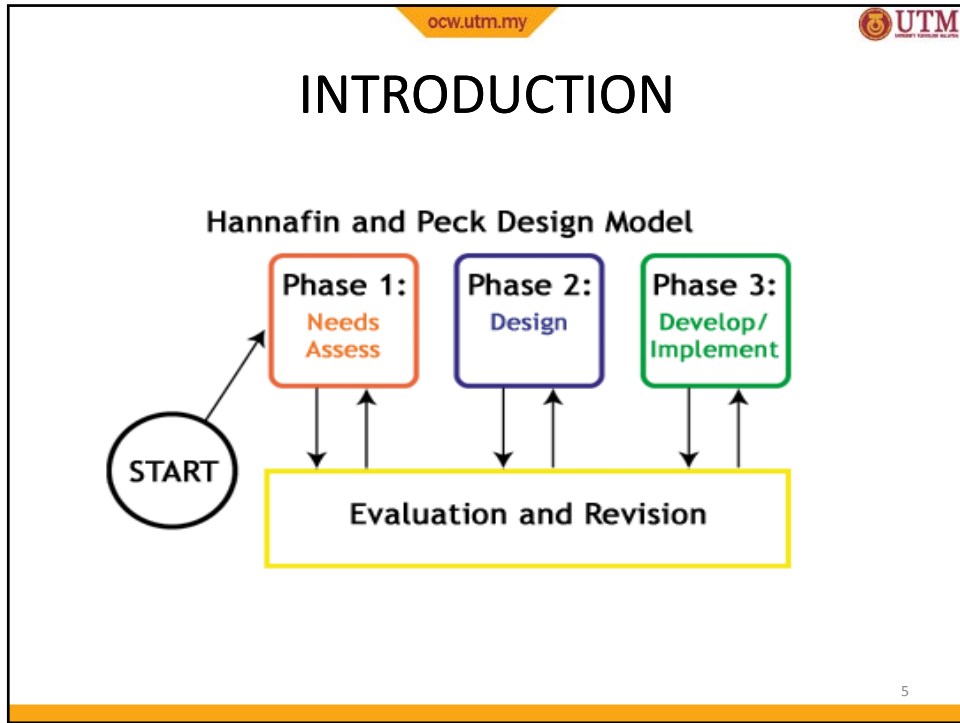
INTRODUCTION

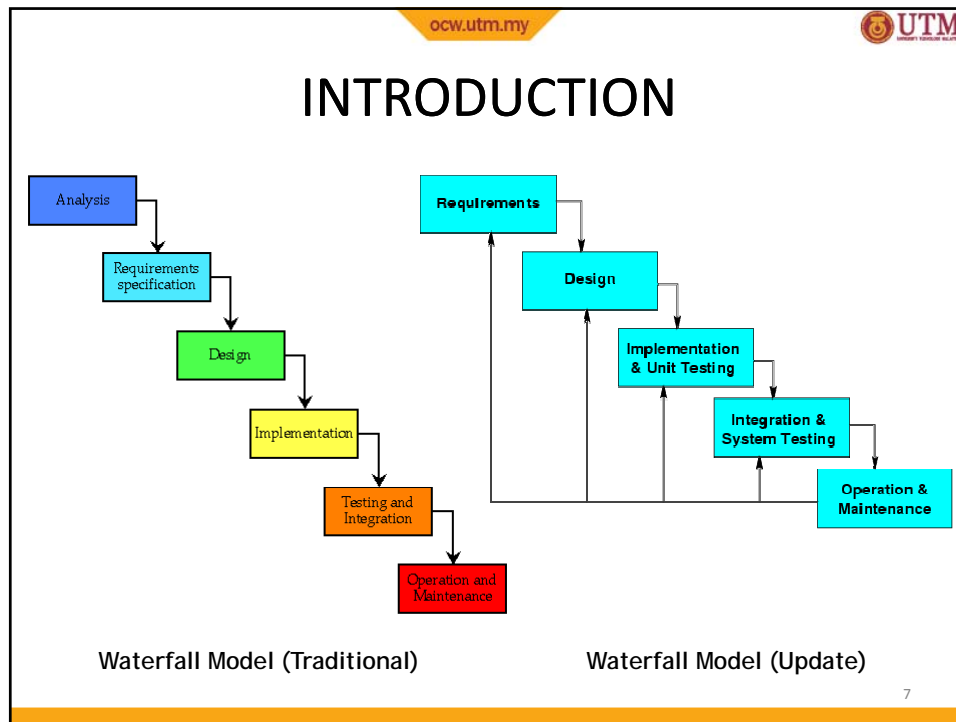
- A system **development process can follow a number of standard** or specific frameworks, methodologies, modeling tools and languages.
- For educational/training website, **Instructional Design Model (ID Model)** is a process framework (general) that can be use.
- **What is ID Model ?** Example of ID Model ?


INTRODUCTION



ADDIE Model





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- ## WEB DEVELOPMENT PROCESS
- To be more specific, overall process of developing a web site generally follows six major stages:
 - Site **definition and planning**
 - **Information** architecture
 - Site **design**
 - Site **construction**
 - Site **marketing**
 - **Tracking, evaluation, and maintenance**
 - Refer to this URL for more info:
<http://www.webstyleguide.com/wsg3/index.html>
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WEB DEVELOPMENT TEAM



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INTRODUCTION

- Web or Multimedia Development Team
 - What skills required ?
 - Guidance and suggestions for getting started ?
 - The Process ?
 - New Trend in Web/Multimedia Development?

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WEB DEVELOPMENT TEAM

- Developing instructional multimedia or website is seldom an individual effort.
- Typically, several people work together to create projects that involve more than just text and graphics but instead involve a pedagogically sound design with interactive exercises and activities as well as assessments and communication approaches that facilitate teaching and learning.

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WEB DEVELOPMENT TEAM

- Web developers come from all corners of the computer, art, literacy, film, and audio worlds.
- To produce good web especially for T&L, need detailed knowledge of web design, instructional design & multimedia technologies.
- Normally web project – team effort.

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WEB DEVELOPMENT TEAM

- In group of 3, identify the typical members of a web development project team and describe the skills they need for their work and their responsible for overall development of the project (15 minutes)

WEB DEVELOPMENT TEAM

Web Development Team. All of these...???

- Executive Producer
- Producer/Project Manager
- Creative Director
- Visual Designer
- Interface Designer
- Graphics Artist
- Subject Matter Expert
- Instructional Designer/Training Specialist
- Script Writer
- Animator (2D/3D)
- Sound Producer
- Music Composer
- Video Producer
- Programmer
- HTML Coder
- Web Designer
- Lawyer/Media Acquisition
- Marketing Director

WEB DEVELOPMENT TEAM

- Depending on the size of the project, an individual may take responsibility for more than one of these roles
- In one person projects, you are all these..!!!



Thank You !