

**SPM4332: CD-ROM BASED
MULTIMEDIA DEVELOPMENT**

**MULTIMEDIA DEVELOPMENT
PROCESS**

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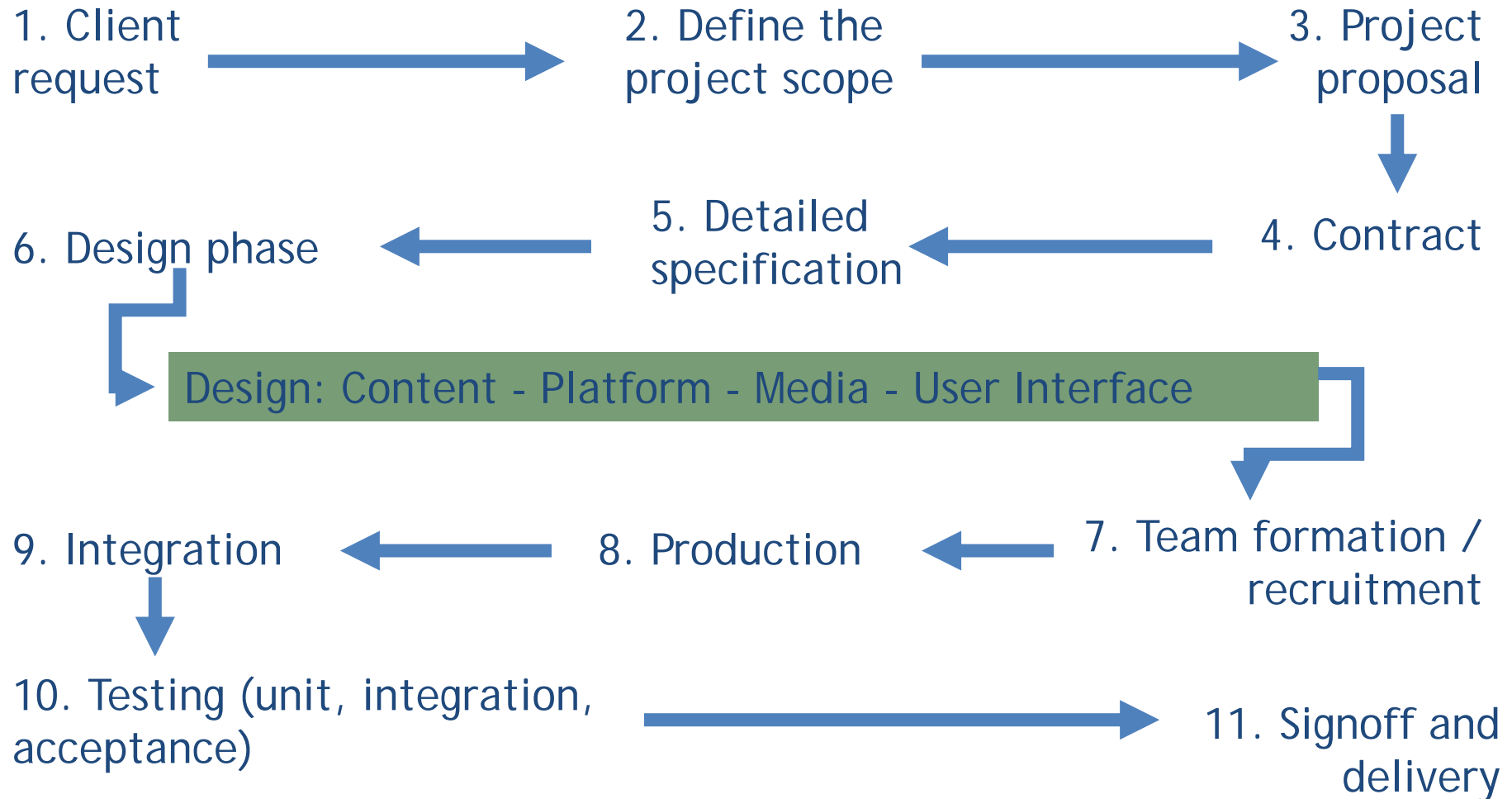
INTRODUCTION

- Like the traditional system development, the process of multimedia courseware 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.

INTRODUCTION

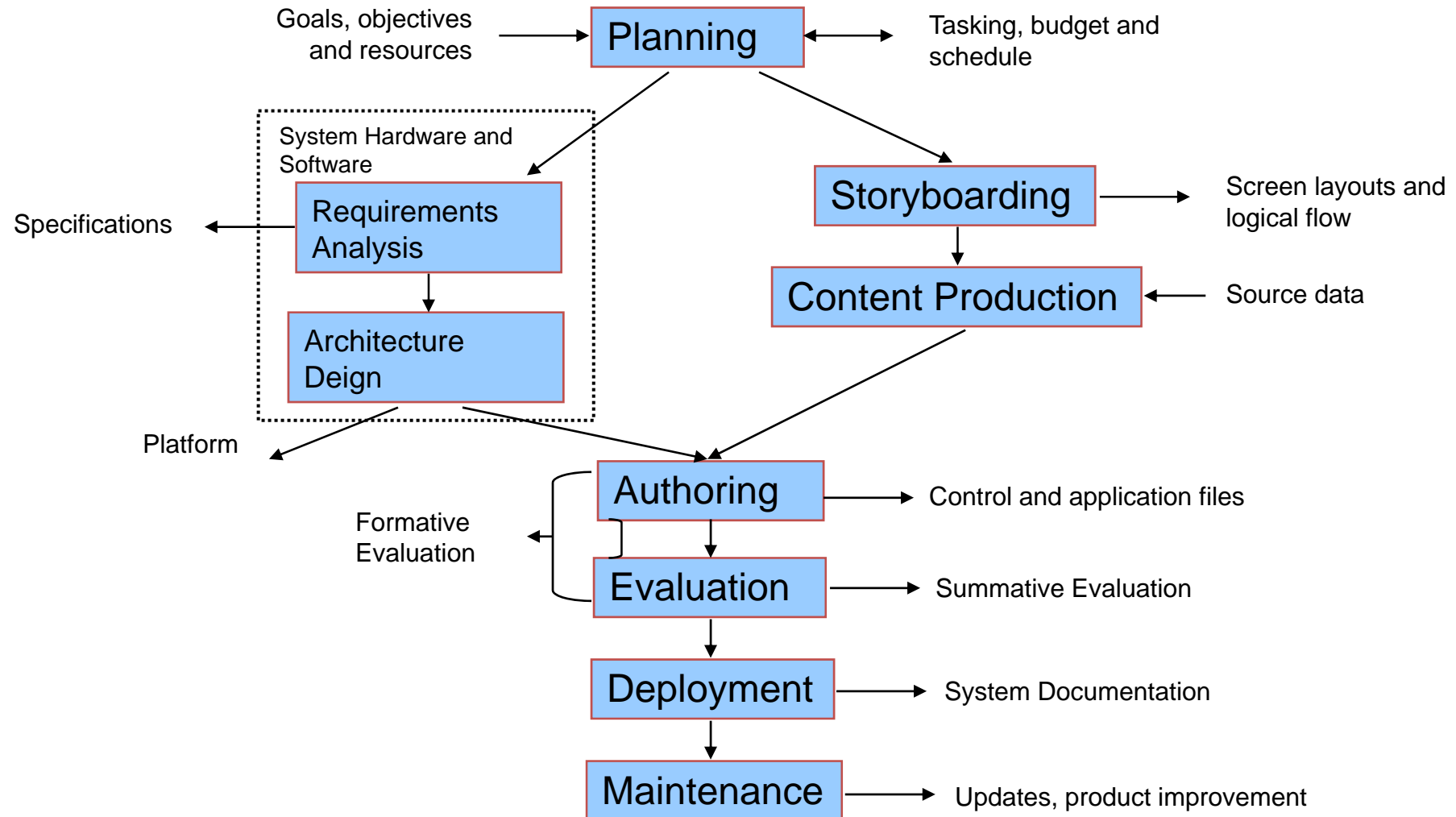
- A system development process can follow a number of standard or specific frameworks, methodologies, modeling tools and languages.

MM DEVELOPMENT PROCESS



MULTIMEDIA DEVELOPMENT LIFE-CYCLE

MM DEVELOPMENT PROCESS



MULTIMEDIA DEVELOPMENT PROCESS

ID MODEL

- For educational/training multimedia courseware, Instructional Design Model (ID Model) is a process framework (general) that can be used.
- What is ID Model ? Example of ID Model ?
- Discuss in a group of 3.

DEVELOPMENT PROCESS: GENERAL

- To be more specific, overall process of developing a courseware generally follows six major stages:
 - i. Courseware definition and planning
 - ii. Information architecture
 - iii. Courseware design
 - iv. Courseware construction
 - v. Courseware marketing/implementation
 - vi. Tracking, evaluation, and maintenance

DEVELOPMENT PROCESS: GENERAL

- To be more specific, overall process of developing a courseware generally follows six major stages:
 - i. Courseware definition and planning (**Analysis**)
 - ii. Information architecture (**Analysis**)
 - iii. Courseware design (**Design**)
 - iv. Courseware construction (**Development**)
 - v. Courseware marketing/implementation (**Implementation**)
 - vi. Tracking, evaluation, and maintenance (**Evaluation**)

DEVELOPMENT PROCESS: GENERAL

- Discuss which phase you think is the most important and why ?

1ST STAGE : ANALYSIS

- So, how will you do requirements analysis for your educational multimedia project?



Thank You !

