



OPENCOURSEWARE

MULTIMEDIA SYSTEM

BITM 1113

Multimedia Development Model (Part 1)

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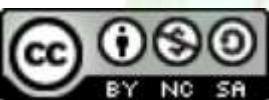
LEARNING OUTCOME:

At the end of this course, students should be able to:

- ✓ Understand multimedia development model
 - a. Planning
 - b. Production
 - c. Design
 - d. Development
 - e. Testing



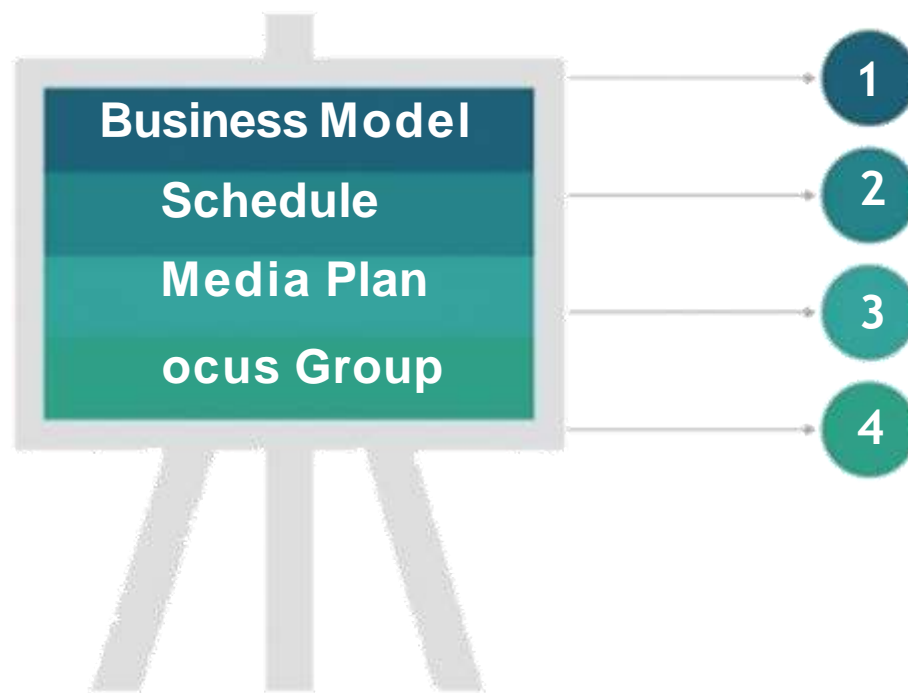
MULTIMEDIA DEVELOPMENT MODEL



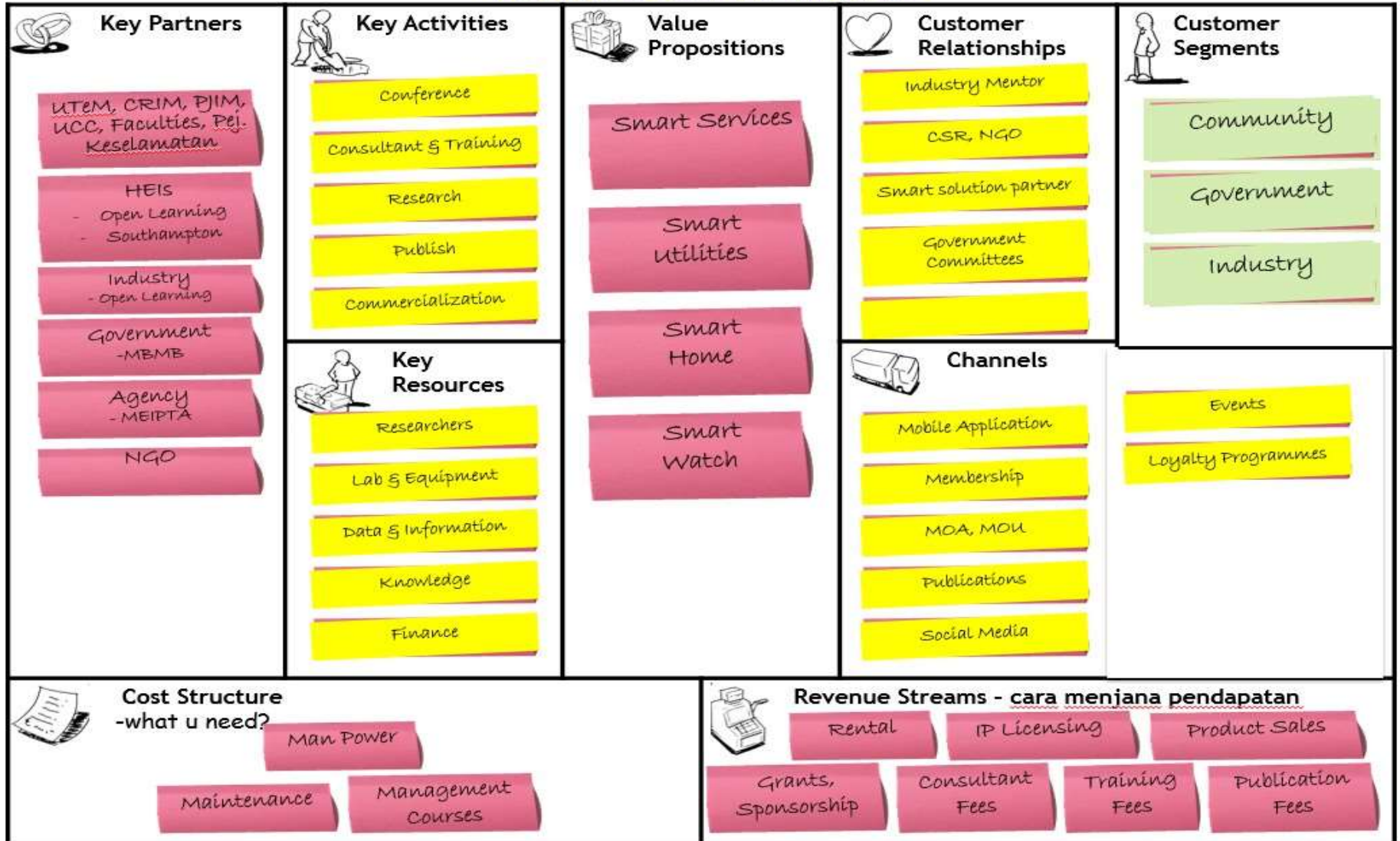




Planning is the effort responsible for building a model of success for your title



- BUSINESS MODEL CANVAS -



<http://www.businessmodelgeneration.com>



Gantt Chart of Research Activities

Year	2016							2017							2018							2019															
Months	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	
Analysis Phase - Preliminary studies - Literature Review - Course learning outcome						●																															
Design Phase - Proposed framework - Design research instruments											●																										
Development Phase - Develop Prototype																																					
Implementation Phase - Integration all learning materials and game elements - Final prototype																																					
Evaluation Phase - Validate model - Quasi-Experiment - Evaluation the prototype effectiveness and its usability.																																					
Documentation - Report Writing - Journal Paper 1 - Journal Paper 2 - Final Report																																					

Research Activities and Project Milestones Mapping

Project Activities	Milestone	Date To Be Completed
Analysis Phase	Complete requirement analysis	September 2016
Design Phase	Complete designing and proposed model	February 2017
Development Phase	Complete develop initial prototype	July 2017
Implementation Phase	Complete Experiment Results Presentation	November 2017
Evaluation Phase		July 2018
Documentation	Complete summary report	March 2019



SETTING \diamond TT DECISIONS FOR WHATS POSSIBLE



STTTDENTS?
EDTC
T◇RS?
PTBLIC?



MULTIMEDIA PRODUCTION PROCESS

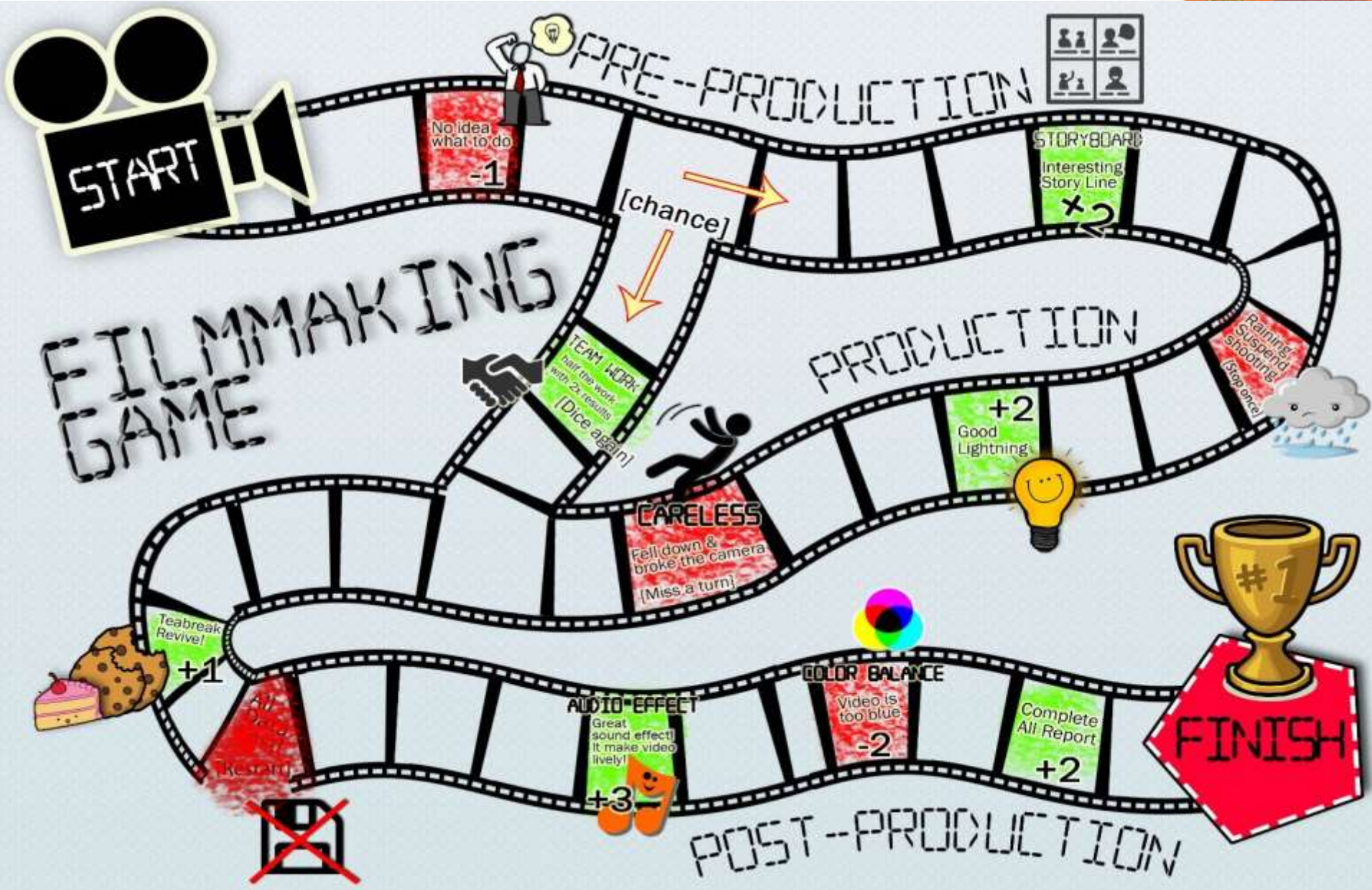


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Production is the effort responsible for building the material and assets of your multimedia project





PRE
PR◊DTCTI◊N

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PR◊DTCTI◊
N

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P◊ST
PR◊DTCTI◊N

?

GR◊TP DISCUSSION



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PRE
PR◊DTCTI◊N

PR◊DTCTI◊
N

P◊ST
PR◊DTCTI◊N





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