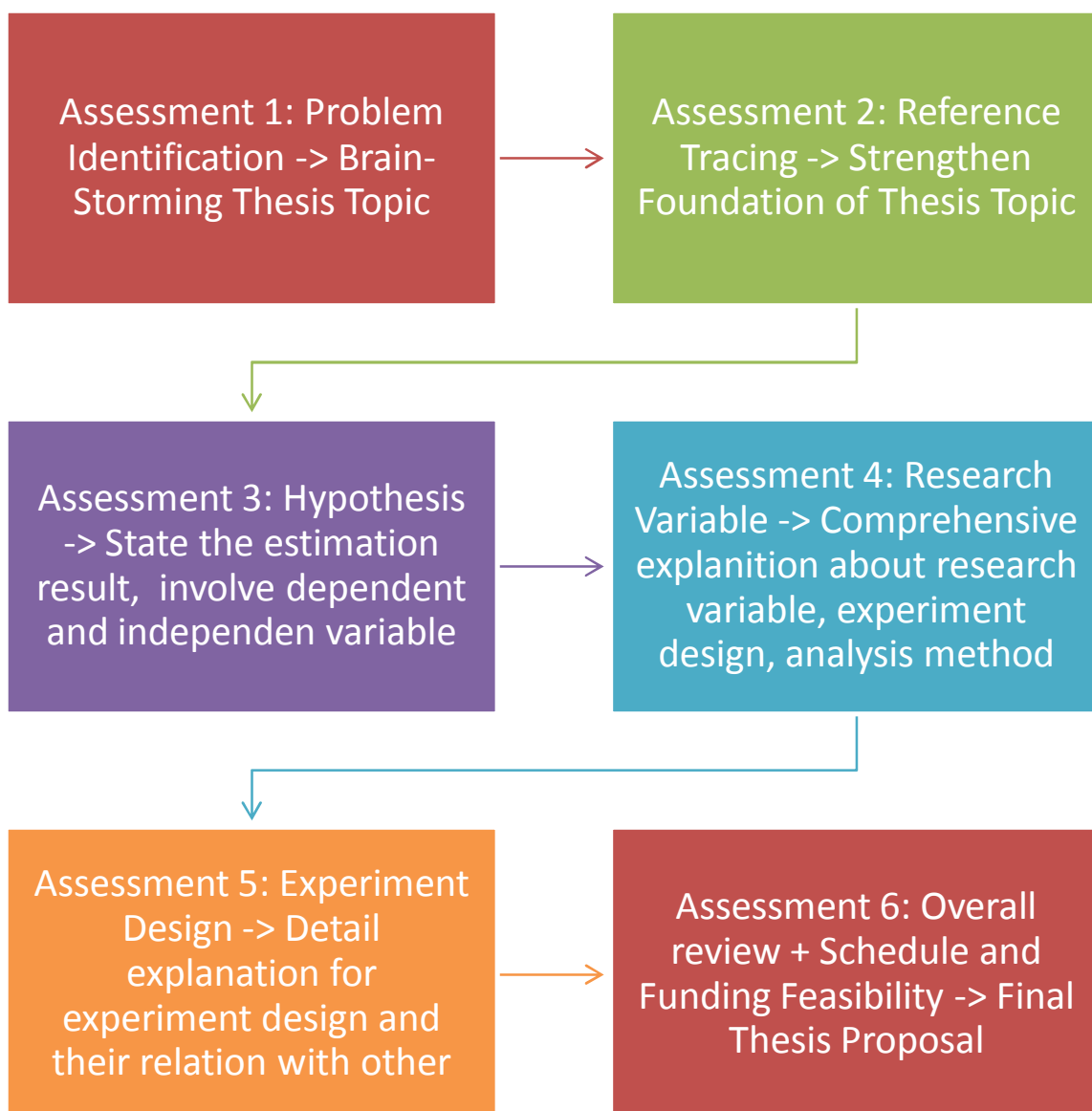**Penjelasan Tahapan Assessment:**

Assessment yang diberikan pada mata kuliah Project (CSG512) ditujukan agar mahasiswa dapat menuliskan sebuah proposal Thesis yang baik (ditinjau dari berbagai pertimbangan, seperti: academic contribution/inovation , availability, feasibility, dll). Pola assessment bersifat refinement dalam artian bahwa hasil assessment N+1 merupakan perbaikan/pengembangan/kelanjutan dari assessment N sesuai dengan penekanan bagian proposal pada assessment N. Setiap tahapan asssessment memiliki penekanan dalam aspek tertentu (dapat dilihat dalam panduan penilaian proposal di halaman selanjutnya) yang wajib di-ekplorasi dan dituliskan. Mahasiswa sangat dianjurkan untuk melakukan konsultasi dengan calon pembimbing agar menambah wawasan dan pemahaman dalam topik yang dipilih sebagai Topik Thesis.

Assessment 1: Problem Identification -> Brain-Storming Thesis Topic

Assessment 2: Reference Tracing -> Strengthen Foundation of Thesis Topic

Assessment 3: Hypothesis -> State the estimation result, involve dependent and independen variable

Assessment 4: Research Variable -> Comprehensive explanition about research variable, experiment design, analysis method

Assessment 5: Experiment Design -> Detail explanation for experiment design and their relation with other

Assessment 6: Overall review + Schedule and Funding Feasibility -> Final Thesis Proposal

ASSESMENT I (Project)

Name:			NIM:			
Title :						
Consentration:			Date:			

No	Section	Criteria	Exist (Yes/No)	Description	Score	if exist (max score)
1	Background	reason of choosing the topic				4
		description the new concepts as the result of the phenomenon/topic				4
		The gap of real existing condition and the future condition				2
2	Problem identification	Is it based on the background and the previous research?				5
		Problem definition and variable relation				5
3	Objective	the reason of running the research				2
		Important Problems				2
		Research targets				2
		The one who will be influenced by the research				1
		the one who will obtain the research benefit				1

		the changes after the research has run				2
4	Scope of Work	Scope of knowledge				3
		Scope of facility				2
		Scope of user				2
		Scope of usability				3
				TOTAL SCORE		40

Bandung, …………………………………

Fasilitator,

Final Score*)=

*)Final Score= (Total Score/40)*10

(_____)

ASSESMENT II (Project)

Name:	NIM:
Title :	
Consentration:	Date:

No	Section	Criteria	Exist (Yes/No)	Description	Score	If Exist (Max score)
1	Reference	References which has been read. Determine the numbers, and the title as well as the author (write it down in the description)				1-2
		Keywords of each reference. Determine it clearly in the discription)				1-2
		The relation between the reference and the topic				1-6
2	benefit and drawback	benefit of each reference				1-2
		drawback of each reference				1-2
		Relation between the benefit and the topic				1-3
		relation between the drawback and the topic				1-3

3	Conclusion	Usability of each references in supporting the topic (determine it for each reference and write it down in the description)					2-4
				TOTAL SCORE			
				Final Score*)=			

*)Final Score= (Total Score/24)*10

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ASSESMENT III (Project)

Name:				NIM:		
Title :						
Consentration:				Date:		

No	Section	Criteria	Exist (Yes/No)	Description	Score	If Exist (Max Score)
1	Background	reason of choosing the topic				1-2
		description the new concepts as the result of the phenomenon/topic				1-2
		The gap of real existing condition and the future condition				1-3
		The relation between the background (especially for the existing condition) and the reference				1-3
2	Problem Identification	Is it based on the background and the previous research?				1-3
		The relation between the previous research or the existing condition and the reference				1-4
		The relation between problem definition and research variable				1-3
3	Objective	The objective solves the problems				1-10

4	Scope of Work	Scope of work concerns about the knowledge (reference), facility, usability and user				1-10
5	Hypotheses	The explanation of method, concept which will be used to solve the problem as well as the reason why they will be used in the research				1-5
		Explain about the difference between method, concept, and theorem which will be used and the method, concept method, concept which were used previously				1-5
			TOTAL SCORE			
			Final Score*)=			

*)Final Score= (Total Score/50)*10

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ASSESMENT IV (Project)

Name:	NIM:
Title :	
Consentration:	Date:

No	Section	Criteria	Exist (Yes/No)	Description	Score	If exist (max score)
1	Research Procedure	Research design, defining research variable, designing experiment and method for analyzing the experiment's result				1-10
2	Solution Design	The design method for designing model, product (hardware and/or software), or system				1-4
		Tools for designing the model, product (hardware and/or software), or system				1-3
		Supporting system (hardware) for designing the model, product (hardware and/or software), or system				1-3
3	Research Variable	The determination of research variable				1-6
		The reason of the variable determination				1-4
4	Experiment Design	Experiment's procedure				1-3
		Data which will be collected				1-3

		The method for collecting data				1-4
5	Analyzing Method	Method for analyzing experiment's result				1-10
			TOTAL SCORE			
			Final Score*)=			

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*)Final Score= (Total Score/50)*10

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ASSESMENT V (Project)

Name:	NIM:
Title :	
Consentration:	Date:

No	Section	Criteria	Exist (Yes/No)	Description	Score	If exist (max score)
1	Relation between background and problems	The problems is created based on the background				1-10
2	Relation between problems and objective	The objective answered the problems				1-3
		the hypothesis is built based on the objective and the problems				1-4
		The objective is specific				1-3
3	Relation between objective and the design	The design is built based on the objective				1-4
		the design is built using a formal/specific modelling method				1-6
4	Relation between the design and the implementation	The implementation procedure and system is properly matched with and supported the design				1-10
		The implemented system/method will solve the problems				1-5
5	Relation between the implementation and the experiment	The experiment supports to prove the hypothesis and inline with the objective				1-10

6	Relation between the experiment and analysis	The analysis method supports to prove the hypothesis				1-15
7	Relation between the analysis and the objective	The analysis method is tightly related to the objective				1-10
				TOTAL SCORE		
				Final Score*)=		

*)Final Score= (Total Score/80)*10

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ASSESMENT VI (Project)

Name:				NIM:		
Title :						
Consentration:				Date:		

No	Section	Criteria	Exist (Yes/No)	Description	Score	If exist (max score)
1	Background	Back ground should contain reasons of why phenomenon is chosen as the research topic; possibility that the phenomenon will give new concepts as a result; the gap of existing condition and the future condition; the problem identification				1-10
2	Relation between problems and objective	The objective answered the problems				1-3
		the hypothesis is built based on the objective and the problems				1-4
		The objective is specific				1-3
3	Objective and hypotheses	This section should contain objective research direction (sharp and measurable) and the hypotheses (The explanation of method, concept which will be used to solve the problem as well as the reason why they will be used in the research				1-4

		; the explanation about the difference between method, concept, and theorem which will be used and the method, concept method, concept which were used previously				1-6
4	Research method	This section contains reference tracing, requirement idetification, design process, implemenation process, experiment design and plan, analysis method				1-10
5	Relation between objective and the design	The design is built based on the objective and using a formal/specific modelling method				1-10
6	Relation between the design and the implementation	The implementation procedure and system is properly matched with and supported the design; the implemented system/method will solve the problems				1-10
7	Relation between the implementation and the experiment	The experiment supports to prove the hypothesis and inline with the objective				1-10
8	Relation between the experiment, analysis and hypotheses	The analysis method supports to prove the hypotheses				1-10

9	Relation between the analysis and the objective	The analysis method is tightly related to the objective				1-10
10	Schedule	The schedule match the research method and feasible to be realized				1-10
11	Proposed Funding	This section conains the detailed funding (activity based funding) and the summary				1-10
				TOTAL SCORE		
				Final Score*)=		

*)Final Score= (Total Score/110)*10

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