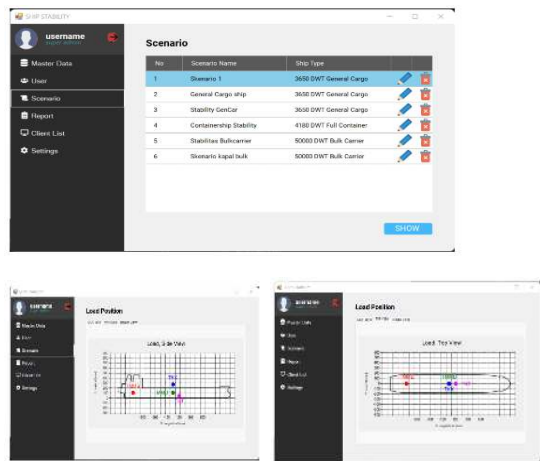


WEEKLY REPORT

Customer	PIP Semarang	Client Ref.	FMSS-PIPS-002
Description	Pengadaan <i>Full Mission Ship Simulator</i>	Start Date	15 Agustus 2022
Model	<i>ARI Full Mission Ship Simulator, ARI Tug Simulator and Ship Stability</i>	Complete Date	21 Agustus 2022

DATE	WORKING DESCRIPTION	DOCUMENTATION
15 Aug '22	<u>KONSTRUKSI:</u> 1. Penutupan besi IWF 200 x 100 di ruang instruktur dengan <i>gypsum</i>; 2. Pemasangan vinyl di ruang <i>Tug simulator</i> dan 3. Pemasangan kunci pintu <i>maintenance Tug Simulator</i>.	
	<u>JARINGAN LISTRIK:</u> 4. Pemasangan lampu LED strip di tangga akses ke <i>Bridge Simulator</i> dan 5. Pemasangan 2 titik stop kontak AC di ruang <i>Tug Simulator</i>.	

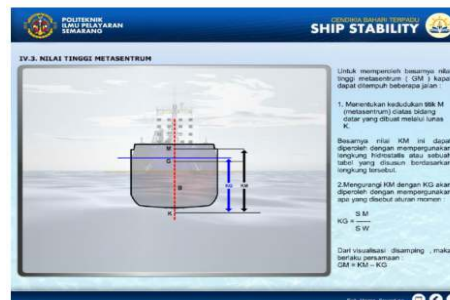
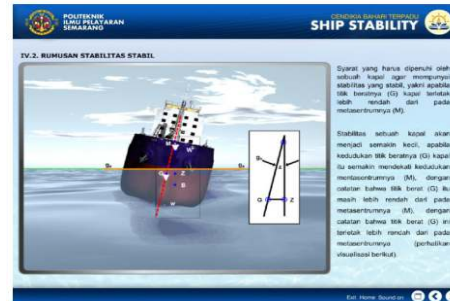
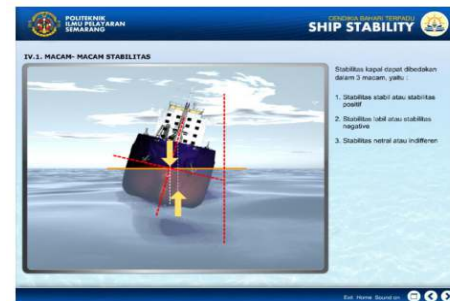
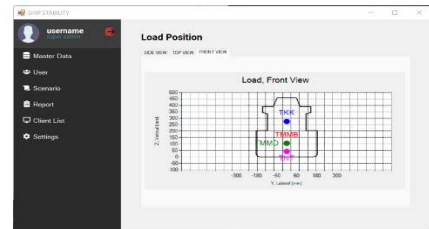
16 Aug '22	<u>KONSTRUKSI:</u> 1. Pemasangan kunci ruang <i>Tug Simulator</i>, 3 (tiga) kunci ruang <i>Bridge Simulator</i> & <i>maintenance area</i> dan 2. Lanjutan vinyl ruang <i>Tug Simulator</i>.	
	<u>JARINGAN KELISTRIKAN:</u> 3. Pemasangan stop kontak untuk meja instruktur dan <i>trainee</i> di ruang <i>ship stability</i>; 4. Pemasangan AC 2 PK ruang <i>Ship Stability</i> dan 5. Pemasangan AC 1 PK ruang instruktur <i>Tug Simulator</i>.	
	<u>SHIP STABILITY SOFTWARE</u> Ship Stability App. 1. Pembuatan halaman <i>list scenario</i> 2. Pembuatan halaman <i>Mode Training Load Position</i>; - <i>Side View Load Position</i> - <i>Top View Load Position</i> - <i>Front View Load Position</i>	

CBT Ship Stability

BAB IV

MACAM MACAM KEADAAN STABILITAS

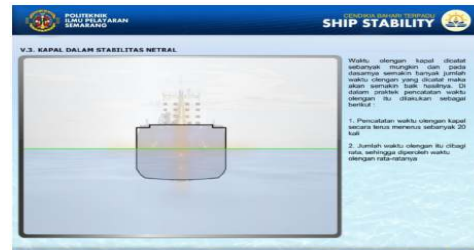
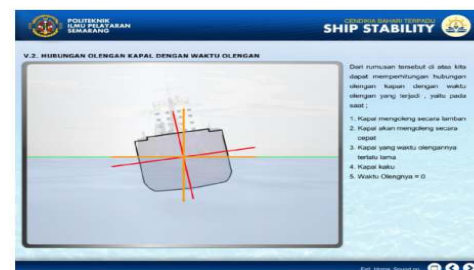
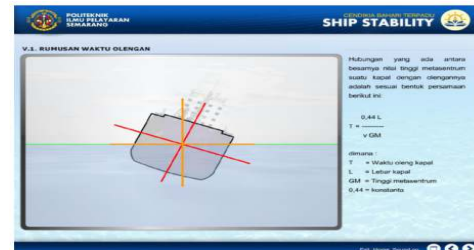
1. Macam macam stabilitas
2. Rumusan stabilitas stabil
3. Nilai tinggi metacentrum



BAB V
KETIDAKSTABILAN (OLENGAN) KAPAL

1. Rumusan Olgeng
2. Hubungan olengan kapal dengan waktu olengan kapal
3. Kapal dalam stabilitas netral
4. Pencatatan waktu olengan
5. Kapal dalam stabilitas labil

Catatan:
Lampiran persentase progress Software Ship Stability



17 Aug '22		
18 Aug '22	<u>JARINGAN KONSTRUKSI:</u> 1. Lanjutan pemasangan vinyl ruang <i>Tug Simulator</i>; 2. Pengecatan dinding dan atap ruang <i>Tug Simulator</i>; 3. Pindahkan console dari truk ke dalam Agung Gumelar dan 4. Proses perakitan console ruang <i>Bridge Simulator</i>.	
	<u>JARINGAN KELISTRIKAN:</u> 5. Pemasangan stop kontak dan <i>flexible</i> di ruang <i>Ship Stability</i> (meja siswa dan instruktur); 6. Pemasangan steker di ruang <i>Ship Stability</i>; 7. Perakitan dan pemasangan kipas <i>computer</i> di setiap meja di ruang <i>ship stability</i> dan 8. Penggeseran kabel listrik dan LAN di ruang <i>ship stability</i>.	
19 Aug '22	<u>KONSTRUKSI:</u> 1. Lanjutan pemasangan vinyl di ruang <i>Tug Simulator</i>; 2. Pengecatan ruang <i>Tug Simulator</i>; 3. Penambahan plat besi di console di <i>Tug Simulator</i> dan 4. Lanjutan pemasangan console <i>bridge simulator</i>.	

	<u>JARINGAN KELISTRIKAN:</u> 5. Penambahan kabel jaringan LAN ruangan <i>Bridge Simulator</i>; 6. Pembuatan jalur listrik untuk <i>console Bridge Simulator</i>.	
20 Aug '22	<u>KONSTRUKSI:</u> 1. Lanjutan pemasangan vinyl ruang <i>Tug Simulator</i>; 2. Pemasangan vinyl lobi; 3. Lanjutan pengecatan ruang <i>Tug Simulator</i> dan 4. Lanjutan penambahan plat besi di <i>console Tug Simulator</i>.	
	<u>JARINGAN KELISTRIKAN:</u> 5. Pemasangan 2 (dua) titik lampu di ruang lobi dan 6. Pemasangan AC di ruang <i>Bridge Simulator</i>.	

21 Aug '22	<u>KONSTRUKSI :</u> 1. Lanjutan pemasangan vinyl ruang <i>Tug Simulator</i>, lobi dan ruang instruktur; 2. Lanjutan pengecatan ruang <i>Tug Simulator</i>; 3. Lanjutan penambahan plat besi di console <i>Tug Simulator</i> dan 4. Pemasangan pintu besi ruang <i>Tug Simulator</i>.	
	<u>JARINGAN KELISTRIKAN:</u> 5. <i>Crimping</i> kabel LAN CAT6 di ruang <i>Ship Stability Simulator</i> dan 6. <i>Crimping</i> kabel LAN CAT5 di ruang <i>Bridge Simulator</i>.	

**PROGRESS PEKERJAAN SOFTWARE SHIP STABILITY
PENGADAAN SIMULATOR BRIDGE, TUG AND SHIP STABILITY
TAHUN ANGGARAN 2022**

	ITEM PEKERJAAN	BOBOT	PROGRESS	CAPAIAN
B	SHIP STABILITY			
24	SHIP STABILITY SOFTWARE			
	<u>SW Instructor Station</u>			
	Meliputi :			
	- Exercise Data	1.0%	90.0%	0.9%
	- Mode Test	0.5%		0.0%
	- Mode Training	0.5%	70.0%	0.4%
	- Ship Selection	1.0%	100.0%	1.0%
	- Requestable Assistant	1.0%		0.0%
	- Scoring & Evaluation	1.0%		0.0%
	- Object Payload Selection	1.0%		0.0%
	- User Privileges	1.0%	95.0%	1.0%
	- Shutdown & Boot Up Automation System	1.0%	95.0%	1.0%
	<u>SW Student Station</u>			
	Meliputi :			
	- Visual 3D	7.0%	90.0%	6.3%
	- Environment / scenery	6.0%	100.0%	6.0%
	- Camera View	3.0%	98.0%	2.9%
	- 2D Lighting and Materials Effect	3.0%	100.0%	3.0%
	- Animation Object	3.0%	80.0%	2.4%
	- Render Surface FX Effect (water, clouds)	3.0%	100.0%	3.0%
	- Inclinator Visualization (Pitching and Rolling)	0.5%		0.0%
	- Objects Collision	2.0%		0.0%
	- Objects Payload	4.0%	80.0%	3.2%
	- Vehicle Traffic	3.0%		0.0%
	- Physics Calculation	5.0%		0.0%
	- Buoyancy Effect	4.0%	70.0%	2.8%
	<u>Sound Effect</u>			
	Meliputi :			
	- 3D Sound Effect	1.0%	95.0%	1.0%
	- Frequency Effect	1.0%	50.0%	0.5%
	<u>Visual DataBase</u>			
	1. Port Area			
	Meliputi :			
	- Land size 1 x 1 km2	7.0%	100.0%	7.0%
	2. Ships Model			
	Meliputi :			
	- 3650 DWT Generic Cargo	5.0%	100.0%	5.0%
	- 4180 DWT Full Container Cargo	5.0%	100.0%	5.0%
	- 50000 DWT Bulk Carrier	5.0%	100.0%	5.0%
	3. Static Object			
	Meliputi :			
	- Building	1.5%	100.0%	1.5%
	- Vehicle	1.5%	95.0%	1.4%
	- Fence	1.5%	100.0%	1.5%
	- Trees	1.5%	100.0%	1.5%
	- Human	1.5%	95.0%	1.4%
	4. Dynamic Object			
	Meliputi :			
	- Ship	1.5%	95.0%	1.4%
	- Human	1.5%	95.0%	1.4%
	- Boat	1.5%		0.0%
	- Animal	1.5%	60.0%	0.9%
	5. Texture			
	Meliputi :			
	- Texture	1.5%	95.0%	1.4%
	- Texturing	1.5%	95.0%	1.4%
	<u>Scoring Computation</u>			
	1. Accuracy			

	Meliputi :			
	- Object Payload Positioning	1.0%		0.0%
	- Weight and Balance	1.0%		0.0%
	- Stability on Rolling and Pitching	1.0%		0.0%
	2. Speed			
	Meliputi :			
	- Simulation Accomplishing	1.0%		0.0%
	- Decision Marking of Object Payload Positioning	1.0%		0.0%
	3. Safety			
	Meliputi :			
	- Volume and Dimension	1.0%		0.0%
	4. Result			
	Meliputi :			
	- Passed / Failed	0.5%		0.0%
	Data Base			
	Meliputi :			
	- Trainee Data Entry	0.5%	95.0%	0.5%
	- Instructor Data Entry	0.5%	95.0%	0.5%
	- Exercise Result Print Out	0.5%		0.0%
		100.0%		72.1%