

**DUCKY KING
MIDTERMS PRESENTATION AGENDA**

Meeting/Project Name:	2017T1 Ducky King		
Date of Meeting: (DD/MM/YYYY)	11/10/2017	Time:	1400
Meeting Facilitator:	Tan Kee Hock	Location:	SIS SR 2.1

1. Meeting Objective

- Midterms Presentation

2. Attendees

Name	Remarks
Jerald Gan	Present
Kong Yu Jian	Present
Martius Lim	Present
Tan Kee Hock	Present
Mah Chia Hui	Present
Sally Chin	Present
Prof. Paul Griffin	Present
Prof. Steven Hoi	Present

3. Pre-work/Preparation (documents/handouts to bring, reading material, etc.)

Description	Prepared by
Midterms Presentation	Tan Kee Hock, Mah Chia Hui, Sally Chin, Martius Lim, Jerald Gan, Kong Yu Jian

**DUCKY KING
MIDTERMS PRESENTATION MINUTES**

Meeting/Project Name:	2017T1 Ducky King		
Date of Meeting: (DD/MM/YYYY)	11/10/2017	Time:	1400
Meeting Facilitator:	Tan Kee Hock	Location:	SIS SR 2.1

1. Meeting Objective

- Midterms Presentation

2. Attendees

Name	Remarks
Jerald Gan	Present
Kong Yu Jian	Present
Martius Lim	Present
Tan Kee Hock	Present
Mah Chia Hui	Present
Sally Chin	Present
Prof. Paul Griffin	Present
Prof. Steven Hoi	Present

3. Agenda and Notes, Decisions, Issues

Topic	Owner	Time
<p><u>Midterms Presentation</u></p> <p>The presentation and demonstration of the system is executed by Team Ducky King</p> <p>Feedback from Prof. Ben Gan</p> <ul style="list-style-type: none"> • Marketplace application not trading at all until everything is developed. No active trades? No users? • FlowAdmin → only 1? Only FlowLabs doing it? Slide is a bit confusing. • How to authenticate FlowAdmin? How to prevent spoofing? • Where is the audit trail stored? • Break log file into different features? • Demo the security stuff instead of the flow of the auction since that is the strength of your project. • If you want to make your demonstration more impactful, you should show the architecture of what your overall responsibility is and that will show a better idea. • How to add new FlowNodes? Need to inform anyone? • Why do you need 2 different types of database? Now you need to maintain 2 different databases and the developers need to know how to use both databases. • Differentiate what part of the customization you're doing when talking about technical complexity. • Argument that there is no incentive for attackers to compromise the network does not hold → attackers can still have an incentive to attack the network. • Adopting DLT in LNG is not our X-Factor, it's the sponsor's X-Factor. • Are you really production ready? It's not connected to the front-end, it's not being used. How do you know it's production ready? It's not integrated yet hence you cannot call yourself production ready. • Is there a timeline for whether this will be used? • Ethereum account hash? How is it generated? Need PKI? • You explained the whole thing in 8min, then go into scope. Good because not easy to explain these things but not necessary in midterms. Midterms focus more on quality and complexity. You don't need all the background. Focus more on the value-add. Value-add is on backend. Not easy to explain and demo. <ul style="list-style-type: none"> ○ Show examples if people mess around → better wow factor. ○ Your technical complexity not explained properly. Don't go through too many things. Pick one, and go deep into it. ○ Demo is very confusing. Could have done better. Let us see auction while it's happening. Let us see what's happening while explaining. ○ Even before that, show us the value-add of your project. Your UI is just the debugging system, but you show us that and we get stuck on the UI. Look at your main strength here, it's not the Ethereum server, but the security, etc. 	<p>Tan Kee Hock, Martius Lim, Jerald Gan, Sally Chin, Kong Yu Jian, Mah Chia Hui</p>	<p>1400</p>

DUCKY KING

- Cannot take your word that it is hard to configure or whether Solidity is difficult to learn but need to show. You are the first one that's doing Ethereum project but you are not developing the Ethereum server.
- Explain carefully what your changes are → you are doing that but you are doing too many. Pick one or two and go deeper into it → probably better. Your strength here is the complexity. Spend more time on it. I think your project strength → not about whether you're the first or not. That doesn't matter.

Feedback from Prof. Steven Hoi

- Flow Ecosystem → are the entities in the Flow Ecosystem individuals or companies?
- What is the existing approach before your project? The frontend/ UI is being developed concurrently with your project?
- FlowAdmin monitoring overall process?
- Realtime log available to admin? Difficult to find the information you want from the current log files. Too messy. Separate by function/ features.
- What are the major functions that the admin is supposed to do?
- Implement automatic process (removal) for problematic auctions/ bids.
- Impressed with the project that is non-trivial and doing a lot of new things. Problem statement and what types of system/ problem you are solving is not clear. What are the desirables/ what types of problems that you want to solve for your sponsor. Technical complexity: appreciate that it is non-trivial but agree that it is not well presented.
 - Complexity → difficulty of using middleware-software to use integration.
 - Need to do certain customization → involve business logic that is not easy to understand. Some innovation to modify middleware/ Ethereum to fit business case. Need to highlight these parts, aka API, innovation, not just integration/ cut and paste to show your technical complexity. Some of the UI aka button, etc can be made better. Encourage you to integrate with your client system asap to make it better/ more convincing. Get your system ready to market else it'll just be a prototype system. Do more user testing before rolling out to market. You say it's production ready but there may be other issues. Overall → good project, I like it. Good job.

4. Action Items

Action	Owner	Due Date
Midterms Minutes	Martius Lim	12/10/2017

5. Next Meeting (if applicable)

Date: (DD/MM/YYYY)	TBC	Time:	TBC	Location:	TBC
Objective:	Finals Presentation				