

Weekly Meeting

Agenda	Weekly Meeting 4
Objective	Presenting research progress
Date	1 April 2022
Time	1pm
Location	Microsoft Teams
Chair	William
Attendees	TBA

Agenda Items	Key Points/Actions	Led by	Duration
1: Welcome	<ul style="list-style-type: none"> Welcome by chair Introduce the member in the meeting 	CHAIR	<i>1-2 mins</i>
2: Introduction	<ul style="list-style-type: none"> Discuss issues in relation to research topics assigned 	CHAIR	<i>3 mins</i>
3: Sharing information	<ul style="list-style-type: none"> Each leader from research teams presents their progress (3 groups) 	Team	<i>45 mins</i>
4: Discussion	<ul style="list-style-type: none"> Progression review on each team Advice and recommendations 	CHAIR	<i>10 mins</i>
5: Wrap up	<ul style="list-style-type: none"> Next week's topic 	CHAIR	<i>5 mins</i>

Minutes	Weekly Meeting 4	
Date	1 April 2022	
Time	1pm – 2pm	
Location	Microsoft Teams	
Chair	William	
Attendees	TBA	
Point (Item)	Discussion (Record main points)	Action (Initials & due date)
<i>Algorithm</i>	William: <ul style="list-style-type: none"> Short discussion on 2.1P submission Monday he will go through 	<i>Will continue working on time-series analysis</i>
<i>Data Engineering</i>	Vinay: <ul style="list-style-type: none"> CSV format (requires help) Pip / library installation struggles (errors) Aim for Monday 	<i>Separate environment Use google colab instead of Anaconda</i>
<i>Data Storage</i>	Lucy <ul style="list-style-type: none"> Mongos DB (open source) Comparison table (features) 	Similar features Open Source (critical) Mongo DB (platform agnostic) - Only Google Aim for Week 7 to start
<i>Sales Analysis</i>	XiaoLu: <ul style="list-style-type: none"> Video games released 2011, 2015, 2017 (then stabilised) - analysis VR 2016 – key element Promotion/education/technology 	<i>Present on Monday for Week 4 outcomes</i>
<i>GAM</i>	Chris: <ul style="list-style-type: none"> Research update on GAM Followed through textbook & tested R Proposals on new ideas 	<i>Once Shashvat completes data, William, Chris and Shashvat will have a meeting to go further</i>
<i>Oxy Report/Gam Research</i>	Shashvat <ul style="list-style-type: none"> Building First Model – NN MLPRegressor Model Evaluation / Optimization Loss Curve & Best Fit Model 	<i>Further development of models Proceeding with updates with Vinay on Data Engineering Further Research OF Gam's</i>

Redback Operation

<i>General Questions</i>	<p>Vinay</p> <ul style="list-style-type: none">• Extra meeting schedule	<i>Get it done by Sunday</i>
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