

Sprint 32 1908-02

Overview

Duration: 16 Aug - 06 Sep (3 weeks due to QCAM and leave giving ~2 developer weeks)

completed	in progress	on hold	review	to do

(vs record 61 completed sprint 19)

Epic	Story	Owner	Deliverables	Link
Validation	<ol style="list-style-type: none">1. Help Sarah/Robin as needed2. Implement finite fault uncertainties3. Add source perturbation step to srf generation4. Script to add source specific parameters to sim_params.yaml	James	on hold	
Cybershake	<ol style="list-style-type: none">1. Analyse faulty HF CH and talk to NeSI2. Investigate increasing stoch dx automatically at certain area thresholds3. Empirical validation	Jonney James		
Slurm Workflow	<ol style="list-style-type: none">1. Refactor pre-processing / install (low priority)2. Comparison of Shallow Crustal for genslip 5.4.2 and 3.33. Debug HF for Hikurangi simulation4. Set VM boundary of 179.995. Pre-processing logging6. meta data not logged for disrupted runs	Jason James Melody	low priority 6. Now log metadata & aggregate json for disrupted runs; unit tests to be updated.	
SeisTech	Jason/Claudio to complete	Sung, Claudio, Jason	No major progress due to hazard map issues and QCAM	
Test				
IM_Calc	<ol style="list-style-type: none">1. Liase with Vahid2. Fixes3. Adv IMs in workflow	Jason	on hold	
Bug fixes		Melody	fixed incorrect calculation of total run_time in metadata collection	
Seismic risk		Jason	nothing to do	
Empirical engine	<ol style="list-style-type: none">1. RX2. RTVZ	James Viktor	1) RX implemented but requires verification and unit tests	
Misc	<ol style="list-style-type: none">1. Annual meeting posters2. Simulation Atlas3. Sim vizualisation for Hikurangi4. Sim viz for Hope	Sung Melody Jason/Sung James	Simulation atlas video : on hold (waiting for Ethan) Simulation atlas now have srf projections when clicked GMSimviz: rotation done, zoom out (to do) 4) Done for 400, probably for 100	