

Domain Engineering for Weather Information Services

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WIMEA-ICT

Publication Reference

ACM Reference Format:

- Partitioning Microservices: A Domain Engineering Approach. In SEiA 18: Symposium on Software Engineering in Africa , May 27 - 28, 2018, Gothenburg, Sweden. ACM , 7 pages.
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Paper '**Domain Exploration of Seasonal Weather Information for Farmers in Uganda**'

- Concretize paper by adding aspects on data-based conceptual modeling (models)



WIDS

- Reconfigured USSD app to API of new service provider
- SE students incorporated live map aspect - for location specific advisory
- Plan for deployment of packaged WIDS (web, USSD, live map)



Next Steps (carried forward)

- Continue structuring thesis
- Extend '**The Need for an Integrated Effective Weather Dissemination System for Uganda**' as journal paper
 - With comments from co-authors
 - Considering Elsevier journals (development)
- Continue work on '**Domain Engineering as a technique for discovering Microservice Functionality**'



