

FAKULTÄT FÜR INFORMATIK

**Faculty of Informatics** 

### Diplomarbeitspräsentation

## Games with a Purpose - Improving 3D Model and Land Cover Data using Crowdsourcing

Masterstudium: Visual Computing

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stone

desert

Water

Н

0.4

0.8

snow/ice

unknown



exemplarily shows that users are able to categorize land cover very accurately.

# This concept is used within a **social game** to extract A crowdsourcing game to collect and verify data

A round-based multiplayer online game for up to five players has been implemented which consists of three game-rounds.

cing by channeling human brain power into the

task of model- and land cover annotation.

valid data.

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Players can enter up to five distinct annotations for a given



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