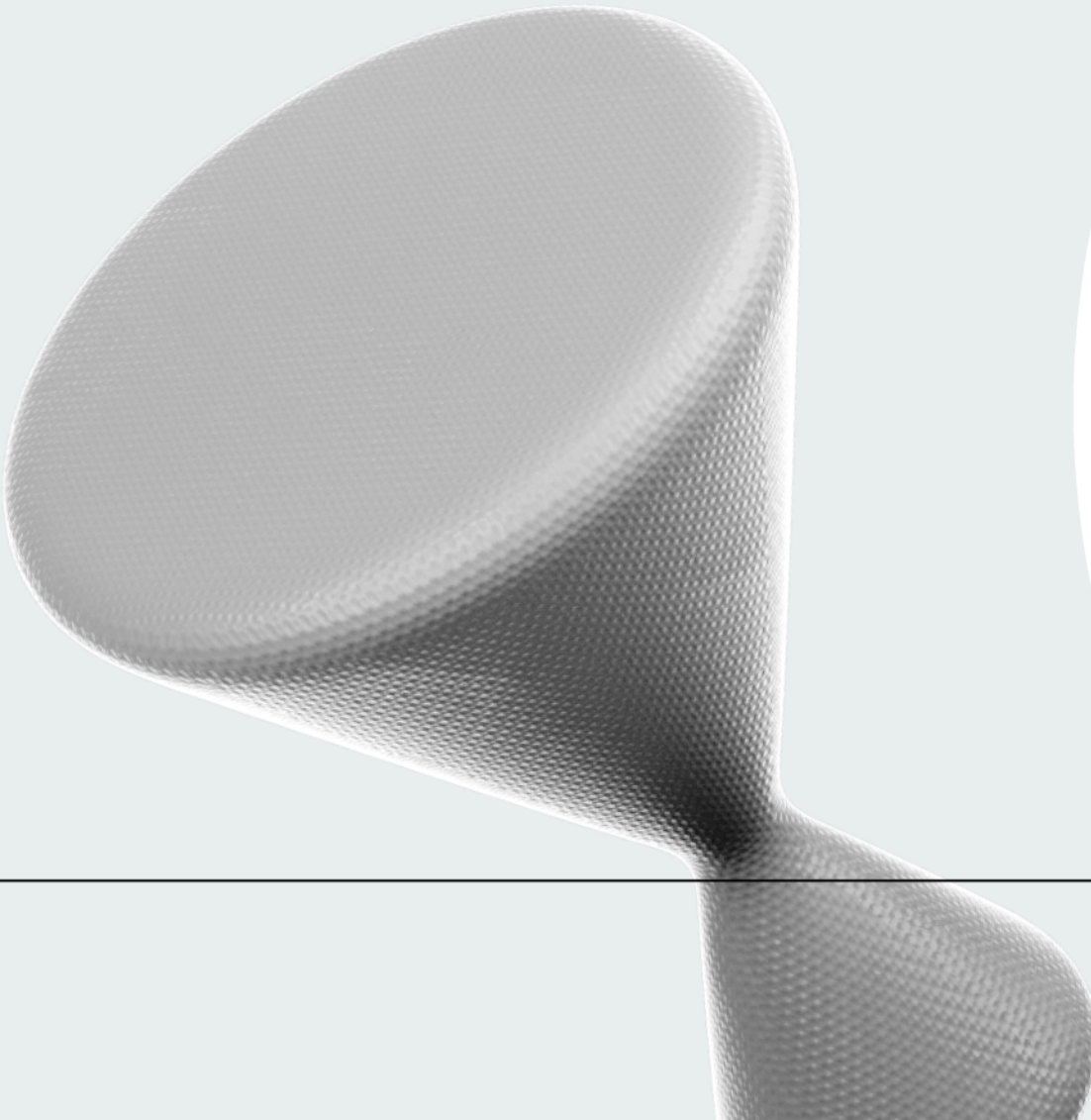




## Virtual Exchange and Blended Mobility



### Deploy to Grading

Create an automated assessments tool to improve feedback in self-paced learning and reduce workload for lecturers

## The Problem

- High quality feedback is time consuming
- Due to the time needed to correct exercises, manual feedback is delayed to the submission
- The limited time in sessions is „wasted“ on low-level questions and discussion

Deploy to Grading: Create an automated assessments tool to improve feedback in self-paced learning and reduce workload for lecturers

## The Idea

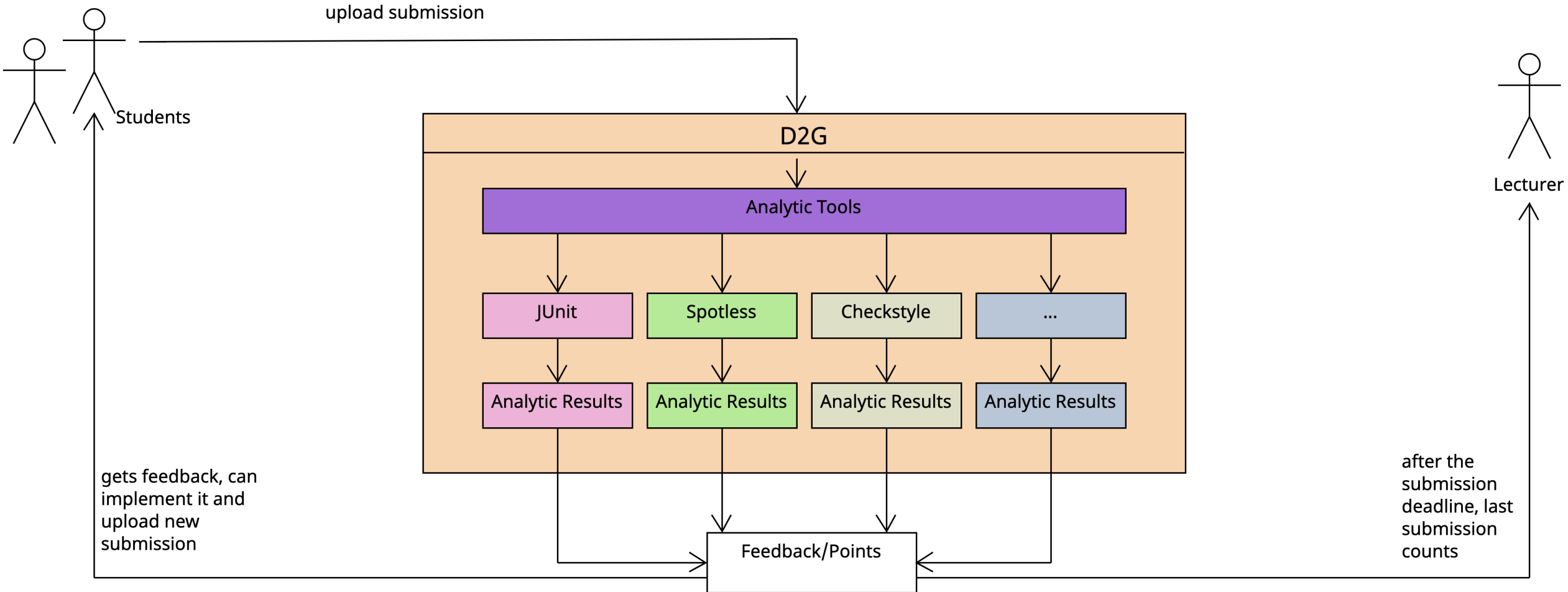
- Automate the correction process
  - Must be safe from manipulation
- Formulate feedback automatically
  - Feedback must be formulated clearly and helpfully

**Deploy to Grading: Create an automated assessments tool to improve feedback in self-paced learning and reduce workload for lecturers**

## **What is Deploy to Grading (D2G)?**

- Automated tool for creating feedback for student submissions
- Uses existing analytic tools
- Creates detailed feedback without time delay

# How D2G works



**Deploy to Grading: Create an automated assessments tool to improve feedback in self-paced learning and reduce workload for lecturers**

## **Advantages of D2G**

- Quick/Easy self-check for students
- Time-saving feedback loop
- More time for quality questions in sessions

**Deploy to Grading: Create an automated assessments tool to improve feedback in self-paced learning and reduce workload for lecturers**

## **Limits of D2G**

- Tools for automated analysis are needed (eg. JUnit, Spotless, ... )
- Solution-oriented testing, not comprehension-oriented

# Moving Target<sup>20</sup><sub>22</sub>

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**PM-Dungeon**