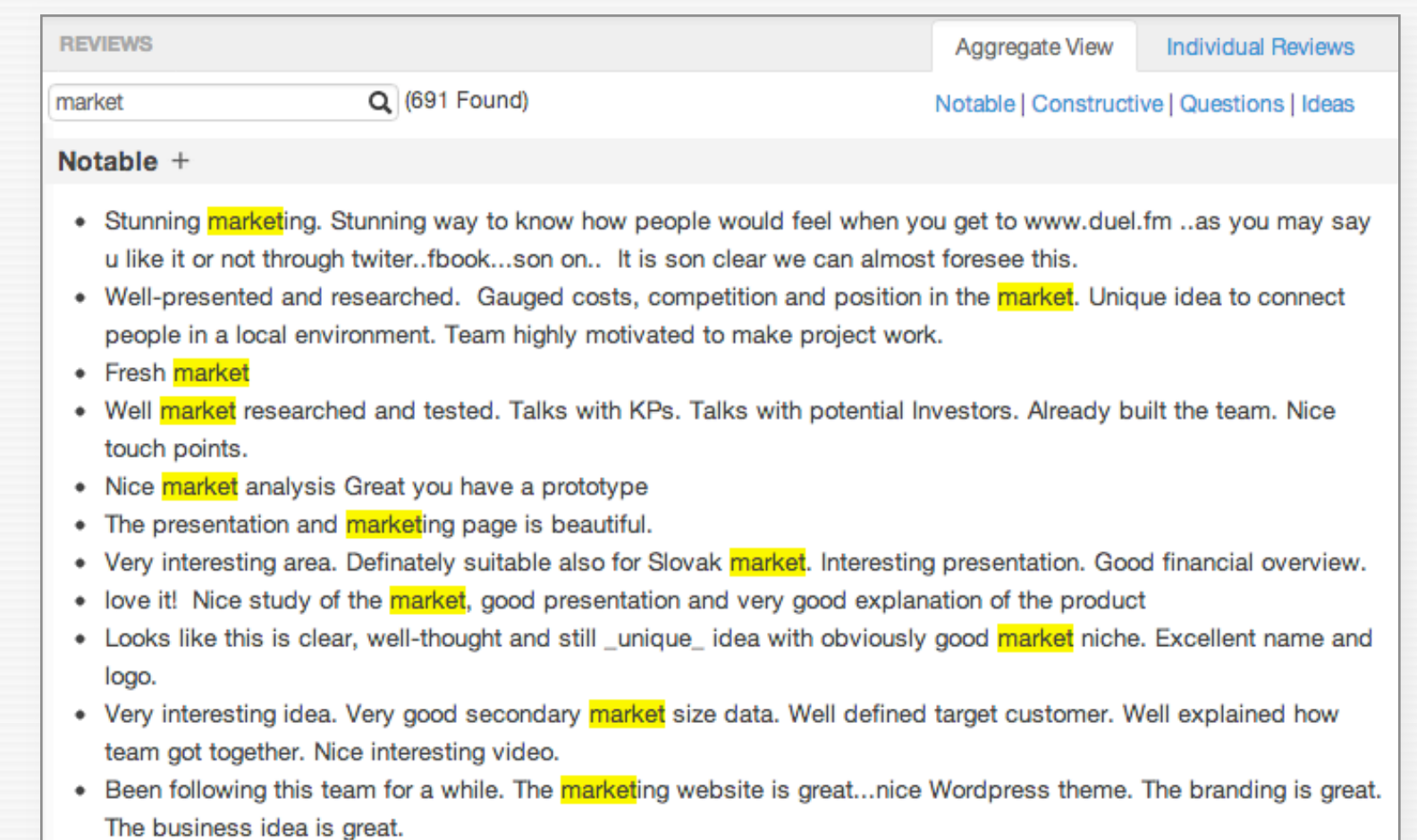
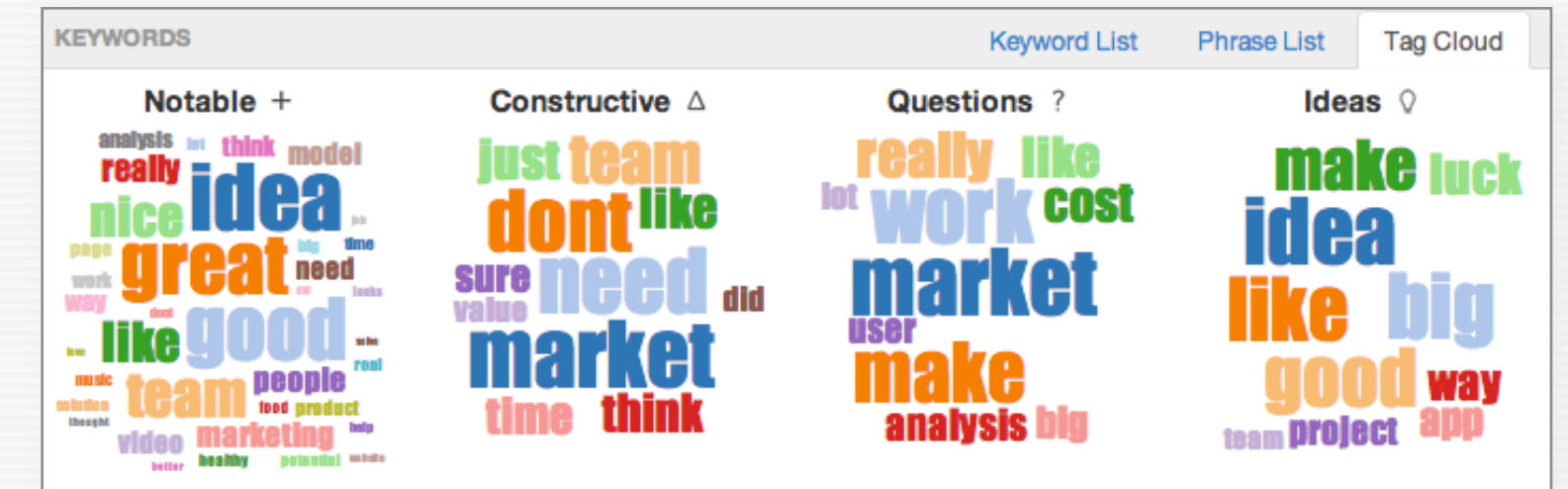
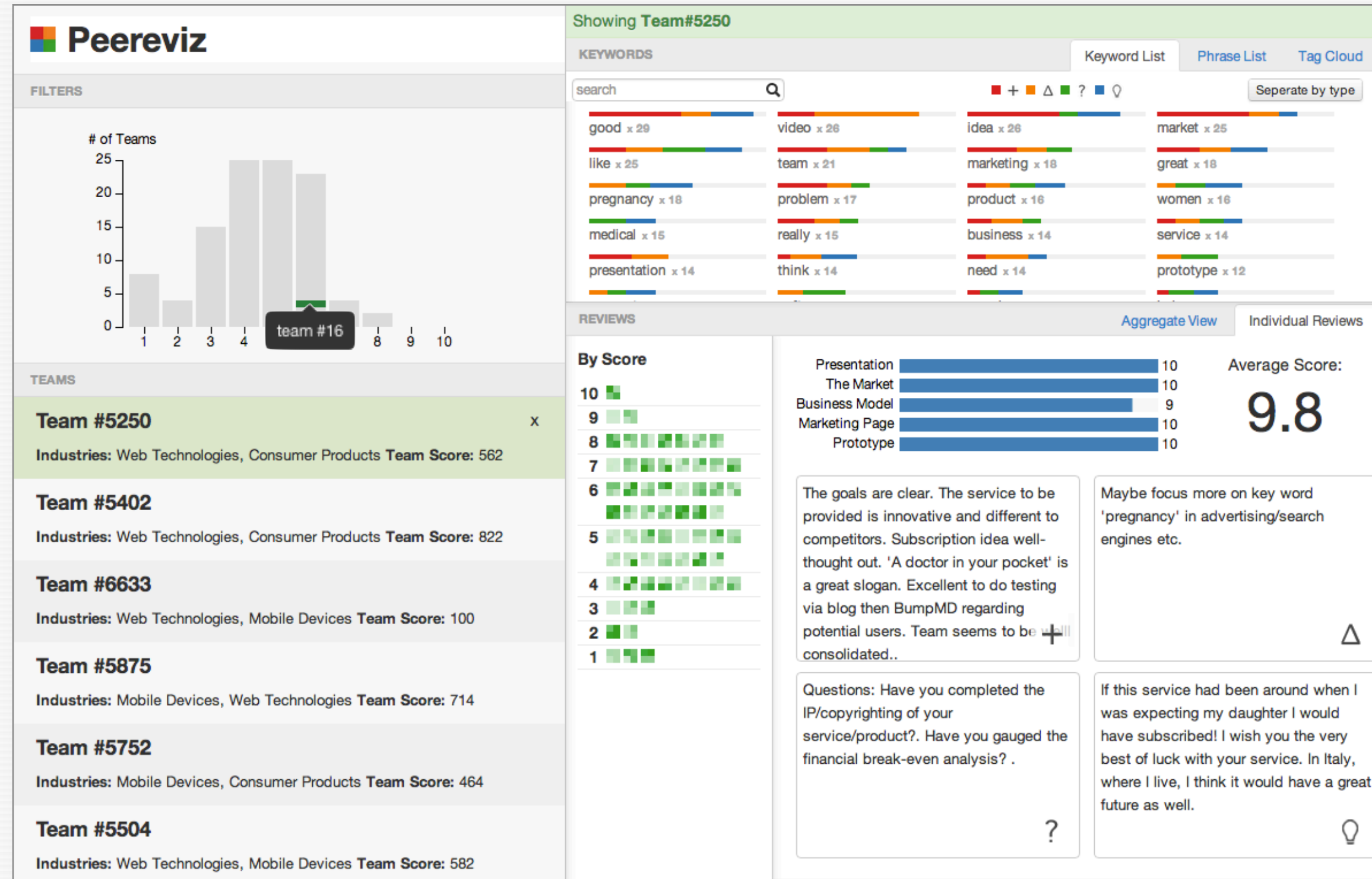
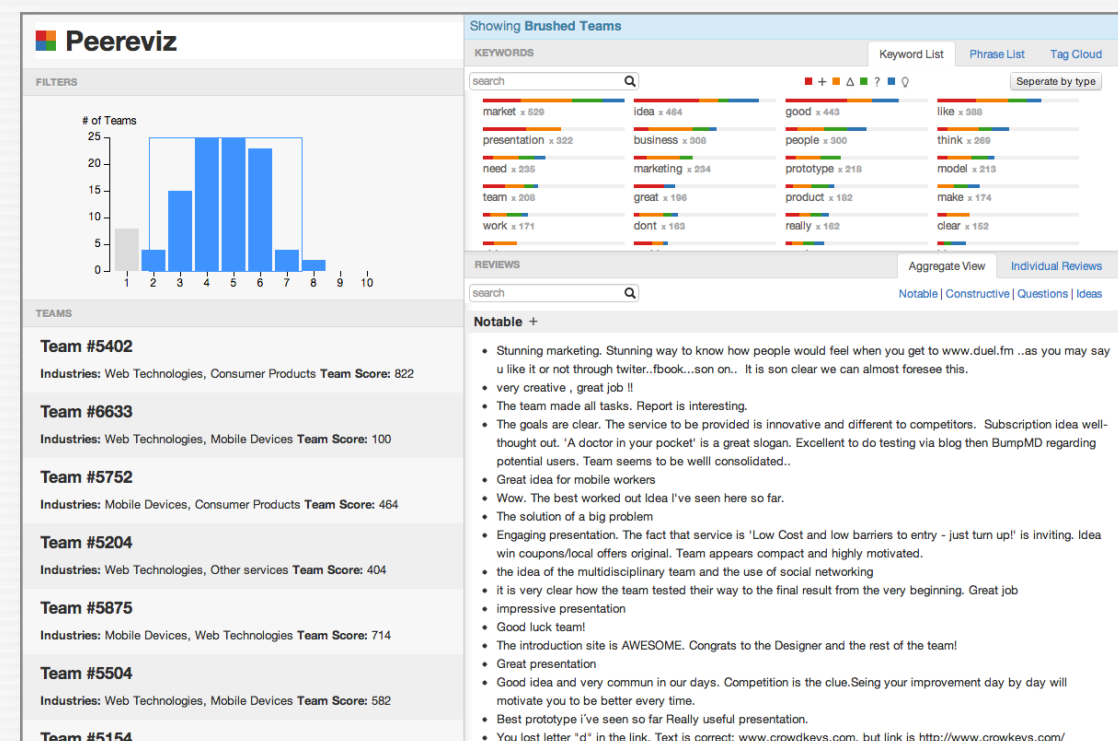
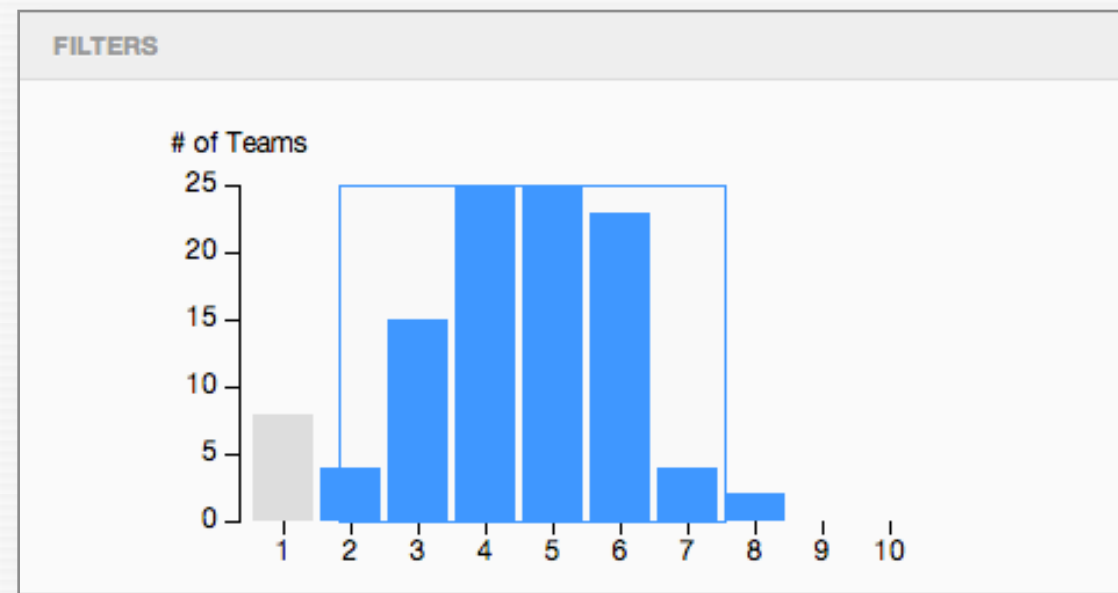


Peereviz Visualizing Peer Reviews in Massive Online Classrooms

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Motivation

Massive online open classrooms employ peer evaluation to provide qualitative feedbacks for students. Our goal is to design exploratory tool that helps course instructors gain insights from the peer review activities.

Approach

We utilize d3.js and visualization techniques including text visualization, stacked bar charts, small multiples and multi-view coordination with brushing and linking to make sense of this massive information.

Results

Users can start the exploration from the view that shows overall score distribution and frequent words. They can then filter and pick a particular team to analyze quantitative and qualitative feedbacks.