Sequence diagram with actors: Blackboard, AES, LightSide

1. request roster, assignments → Blackboard
   ← roster, assignments

2. roster, assignments → AES
   ← formatted blank gradebook

3. extract content
   ⟲ create sheets
   ⚠ sometime extraction would miss

4. formatted gradebook → LightSide

5. run models
   ⟲ to predict scores
   ⚠ bibliography

   ← score assigned gradebook

6. ⟲ manuall check
   add comments

7. updated gradebook → AES

8. convert rank to score
   ⟲ generate comments

   ← ready to upload gradebook

9. upload gradebook → Blackboard

need automation : eliminate manual step 4

AES
├── Preprocessor
│   (involves docx parser)
└── Postprocessor