EyeDeal A new way to improve your study habits using eye tracking technology

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Introduction

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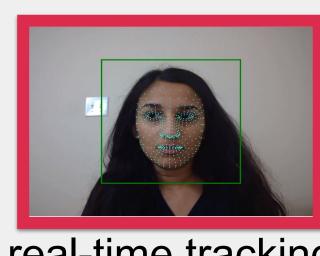
During the COVID-19 pandemic, many students struggled with virtual classrooms. According to one study, **31% of** students with ADHD learning accommodations found remote learning very challenging, compared to 18% with ADHD without accommodations. Only 4% of students with neither ADHD nor learning accommodations found remote learning very difficult.

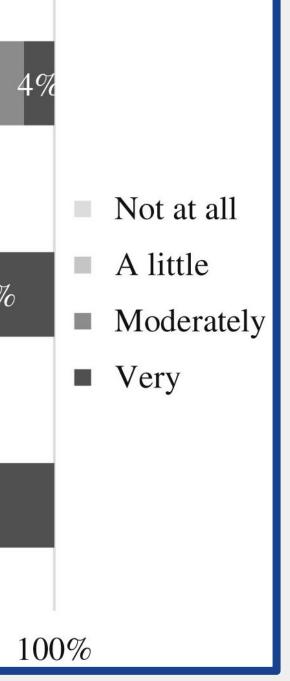
Comparison without IEP/504 Plan	28%		45%		23%
ADHD without IEP/504 Plan	18%	31%		33%	18%
ADHD with		0.07	2107		2107
IEP/504 Plan	7% 2	8%	34%		31%
0	% 20)% 40)% 60	9% 80)%

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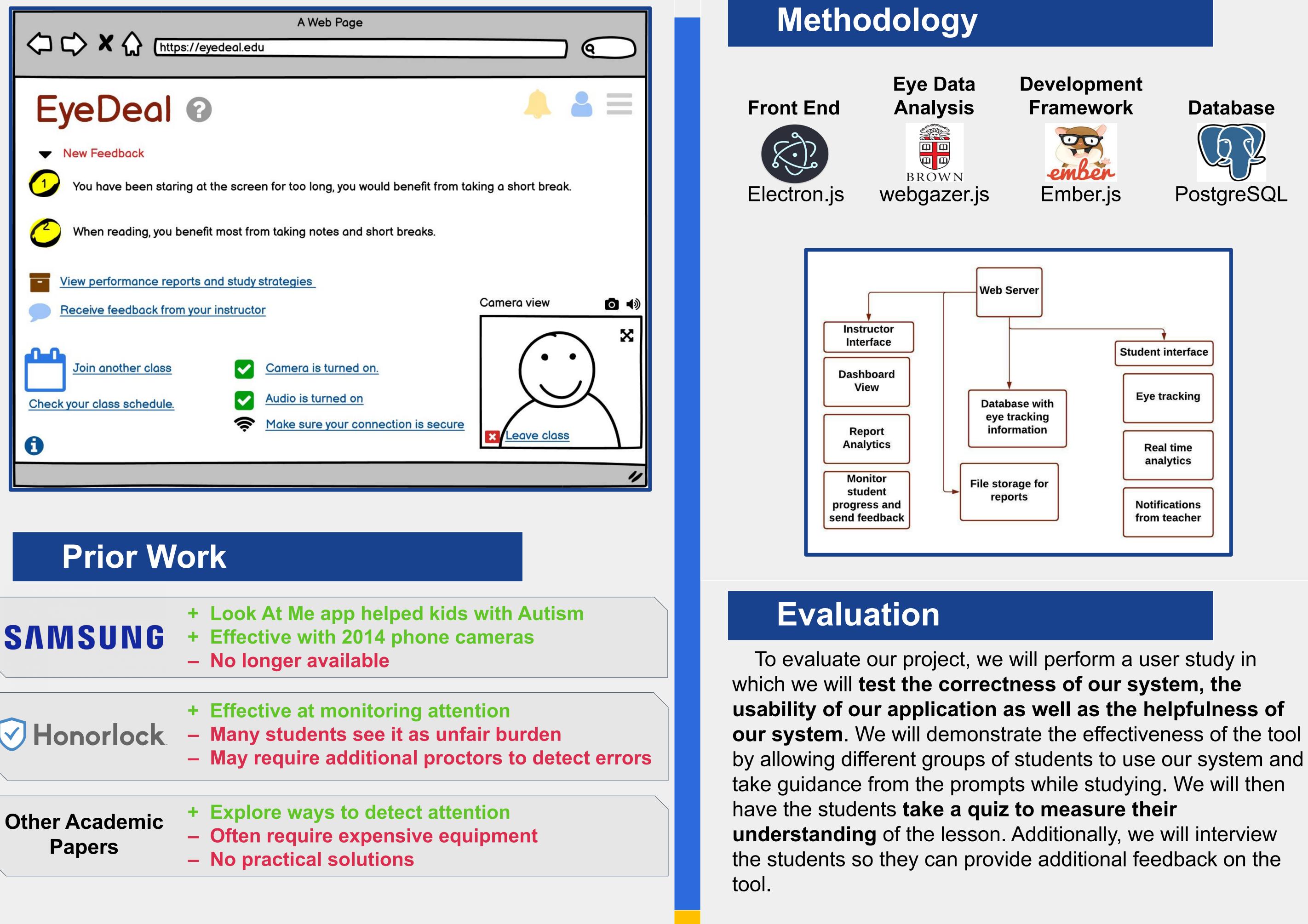
Our system will:

- Offer real-time aid:
- Monitor students' **focus** through eye movements
- Attention reminders
- Report overall performance to teacher
- Offer offline aid:
- Instructors and students can use feedback to improve and create learning strategies
- Focus on **accommodating those** with different educational needs
- Maintain students' privacy
- Promote voluntary use





real-time tracking and alerts



SAMSUNG	 + Look At Me app he + Effective with 2014 – No longer available
Honorlock.	 + Effective at monito – Many students see – May require addition
Other Academic Papers	 + Explore ways to de - Often require expe - No practical solution



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