## Cuckoo Hashing: P5, Progress

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## November 23, 2016

Projected Timeline:			
Date	Task	Personnel	Complete
Nov. 22	Implement Cuckoo Hashing	Mike	
Nov. 22	Implement Perfect Hashing	Matt	
Nov. 22	Implement Bin Method	Brad	
Nov. 22	Design Experiment	All	
Nov. 23	P5 Due	All	
Nov. 27	Implement Experiment Driver	All	
Nov. 28	Code Review, Testing, & Update	All	
Dec. 1	Run Experiment	All	
Dec. 2	Analyze Results	All	
Dec. 2	Design Video	All	
Dec. 4	Produce Video	All	
Dec. 5	P6 Due	All	

## References

- [1] Pagh and, Rodler. Cuckoo Hashing. 2001.
- [2] Erlingsson, Manasse, and Mcsherry. A Cool and Practical Alternative to Traditional Hash Tables. 2006.
- $[3] \ \mathtt{https://en.wikipedia.org/wiki/Perfect\_hash\_function}$