Timeplan

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1 Milestones

- (1w) Formal system: syntax
- (1w) Formal system: type system
- (1w) Formal system: Semantics
- (1w) Thesis chapter: Introduction (problem statement, proposed solution)
- (1m) Thesis chapter: Background (effects, algebraic effects and handlers, instances)
- (1m) Thesis chapter: Our system
- (2w) Thesis chapter: Examples (encapsulated effects, polymorphic heaps)
- (2w) Thesis chapter: Evaluation and discussion
- (2w) Thesis chapter: Related work
- (2w) Thesis chapter: Conclusion and future work (polymorphic operations, indexed effects)
- (2w) Thesis chapter: Formalization
- (1w) Coq: syntax, typing rules and semantics
- (1m) Coq: progress and preservation proofs

2 Timeplan

Date	**Milestones**
4 March	Static/dynamic instances background
11 March	Introduction
18 March	Algebraic effects theory
25 March	Static instances theory
1 April	Dynamic instances theory
8 April	Examples p1
15 April	Examples p2
22 April	Our system p1
29 April	Our system p2
6 May	Related work p1
13 May	Related work p2
20 May	Conclusion/future work/discussion/evaluation (2-5 pages)