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# CSC 372 PROJECT

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## ABSTRACT

### 1 Introduction

### 2 History

Dart was developed by Google in 2011 by Lars Bak and Kasper Lund. It is a objected-oriented language with C style syntax that is used largely in mobile development. For example, it is used heavily within the Flutter framework to develop mobile applications such as Google Ads on mobile. One of the primary advantages of dart is that as of version 2.6 it can be compiled into self contained Javascript executables and doesn't require the Dart SDK. It is also ahead-of-time compiled and can be used to develop both IOS and Android apps. The language is constantly supported and got its most recent path on January 23, 2020.

### 3 Control Structures

### 4 Data Types

### 5 Subprograms

### 6 Summary

## References

- [1] George Kour and Raid Saabne. Real-time segmentation of on-line handwritten arabic script. In *Frontiers in Handwriting Recognition (ICFHR), 2014 14th International Conference on*, pages 417–422. IEEE, 2014.
- [2] George Kour and Raid Saabne. Fast classification of handwritten on-line arabic characters. In *Soft Computing and Pattern Recognition (SoCPaR), 2014 6th International Conference of*, pages 312–318. IEEE, 2014.
- [3] Guy Hadash, Einat Kermany, Boaz Carmeli, Ofer Lavi, George Kour, and Alon Jacovi. Estimate and replace: A novel approach to integrating deep neural networks with existing applications. *arXiv preprint arXiv:1804.09028*, 2018.