

# Dine

## Case Study

**Dine is a mobile application developed for iOS that allows its users to keep a culinary diary, store menus relying on images of dishes, share pictures of their meals and invite guests.**

**Customer:** Hoople SAS, France

**Project:** Mobile application for iOS “ Dine ”

**Type:** Mobile development

**Requirements:** Elinext Group has taken up an intricate task to develop an application for iPhone able to track records of the menus users cook for their friends, as well as the menus they get when received by friends. The primary mission was to design an intuitive efficient mobile application that would allow users to compose their meals, record menus based on photos of dishes, and share pictures with friends on their Facebook page and on the Dine Facebook page.

**Challenge:** One of the challenges Elinext Group had to overcome while implementing the application was the realization of parallax technology. Parallax represents an alteration of the position of an object, which is seen across two dissimilar lines of sight. Parallax is determined by the angle at which these two lines are inclined to one another. Consequently, adjoining objects are notable for a larger parallax than objects that are



situated closer to each other. The essence of the parallax technology that was successfully put into practice in the framework of the Dine project was the adequate fixation of an image when focusing a camera on the object.

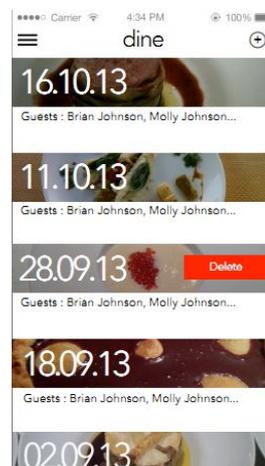
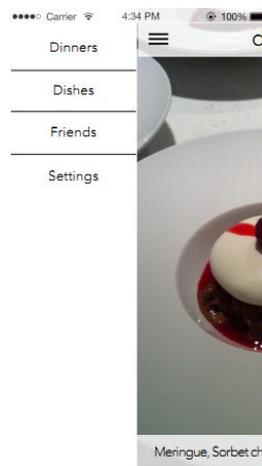
Another trial Elinext Group has encountered is the customization of the product. Elinext Group did its best to design and develop an excellent product in order to meet the specific requirements of the customer.

**Solution:** Great customer design was fully implemented by standard iOS7 UIKit features. Parallax effect, a lot of semi transparent views, reduced space between letters, a lot of native user friendly gestures, Facebook integration and simple minimalistic graphics - these are features by Apple app. This is Dine. Simpler - better!

**Results:** In the long run Elinext Group ended up with a mobile application featured by Apple for AppStore “Dine”. The application gives

users a possibility to keep a culinary diary, share menus and images, as well as invite friends. The application is provided with the following functionality:

- Dine application is compatible with iOS7 and above and works over all generations of iPhones and iPads.
- The concept of Dine is to record menus based on photos of dishes.
- With Dine users are able to create a dinner by a date.
- Users can attach images of their dishes to a dinner, which can be taken from iPhone's photo library.
- Users can attach guests imported from their contact book to a dinner.
- Users can browse dinners, visualize dishes, select and invite guests.
- Users can browse guests and track dinners they have attended.
- Users can browse dishes and visualize them in the form of a photo gallery.
- Users can share dinner menus over Facebook or Pinterest.
- Transitions between screens are "slides" or "fade".
- The application is available in English and French.



**Region:** Worldwide

**Industry:** Utility

**Engagement model:** Fixed cost

**Technologies:** Objective-C, UIKit, custom UITableView, parallax, social networking, iOS7

**Duration:** 1,5 months

**Staff:** 5 developers

**Platforms:** iOS, Android

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