

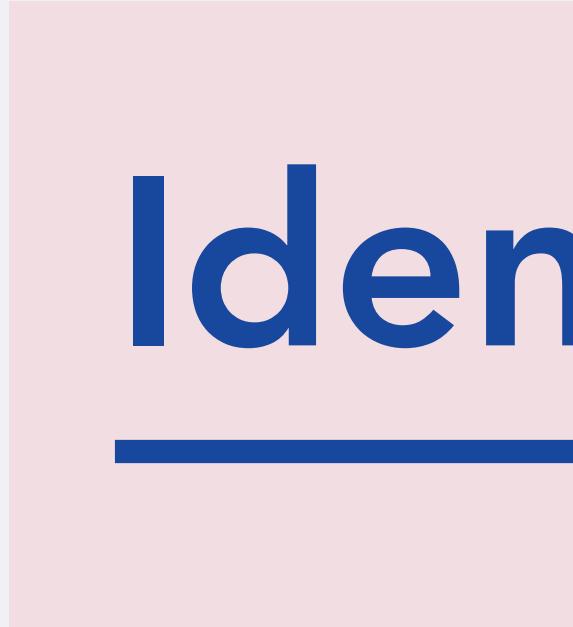




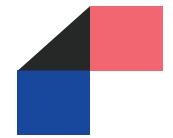
PRINUE APP

P R E S E N T A T I O N

JAN 25, 2022
Razan M. Aljuhani



Identity

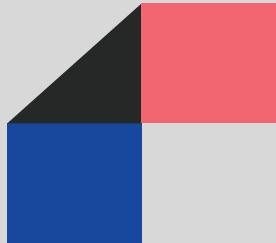


PRINUE





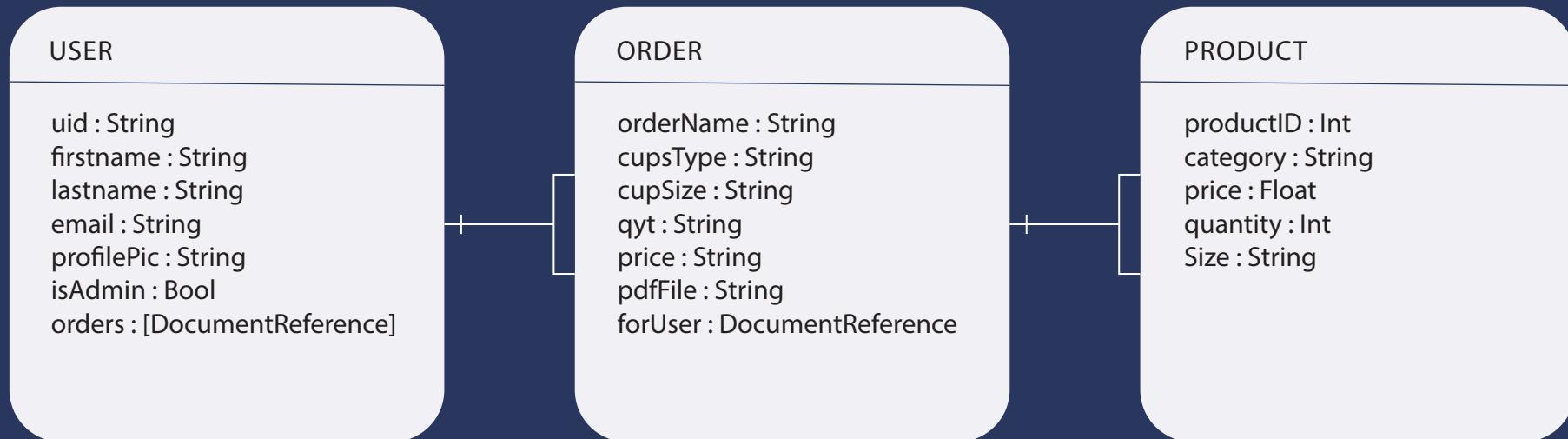
Logo



The icon inspired from the letter P , shaped to a folded paper representing the creativity with ink colors



ERD



User Story

- as user I can see brief about app when its launch
- as user I can sing up / in and logout
- as user I can see all product in categories
- as user I can create order / upload files to the database
- as user I can update profile photo/information
- as user I can see all my order & Status on Your Order view
- as user I can delete/cancel order
- as user I can switch app between light/dark mode

Prinue

Prinue comes from two words which are **Print & Venue**, and it is application you need to print high quality from anywhere and anytime , your data is secure and safe always.

Targeting Business and Entrepreneurship







Technologies used



Swift



Xcode



Firebase

Difficult part

```
120
127 func documentPicker(_ controller: UIDocumentPickerViewController, didPickDocumentAt url: URL) {
128
129     print("Local URL of selected file \(url)")
130
131     guard let pdfData = try? Data(contentsOf: url) else {return}
132
133     let firebaseStorageReferecne = Storage.storage().reference()
134     let pdfReference = firebaseStorageReferecne.child("/PDFs/\(UUID().uuidString)")
135
136     let meta = StorageMetadata()
137     meta.contentType = "application/pdf"
138
139     let uploadTask = pdfReference.putData(pdfData, metadata: meta)
140
141     uploadTask.observe(.success, handler: { _ in
142         pdfReference.downloadURL { onlineURL, error in
143
144             print(onlineURL?.absoluteString) ⚠ Expression implicitly coerced from 'String?' to 'A
145         }
146     })
147 }
148
149
150 @IBAction func uploadFileOnTapped(_ sender: Any) {
151     let documentPicker: UIDocumentPickerViewController = UIDocumentPickerViewController(documentTypes: ["public.item"],
152                                                 in: .import)
153
154     documentPicker.delegate = self
155     documentPicker.allowsMultipleSelection = true
156     documentPicker.modalPresentationStyle = UIModalPresentationStyle.formSheet
157     self.present(documentPicker, animated: true, completion: nil)
158 }
```

uploading pdf files and store it on the firebase storage

Favorite part

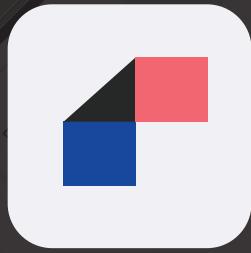
```
86
87 @IBAction func updateOnTapped() {
88
89     if let image = profilePhoto.image {
90         uploadProfilePhoto(image) { url in
91             UserDefaults.standard.set(url, forKey: "url")
92             if let user = Auth.auth().currentUser {
93                 let docRef = self.db.collection("users").document(user.uid)
94                 try? docRef.updateData(["profilePic": url]) 2⚠️ Expression implicitly coerced from 'String?' to 'Any'
95             }
96         }
97     }
98
99     if let user = Auth.auth().currentUser {
100        let docRef = self.db.collection("users").document(user.uid)
101        try? docRef.updateData([
102            "firstname" : firstNameUpdateTextfield.text!,
103            "lastname" : lastNameUpdateTextfield.text!,
104            "email": emailUpdateTextfield.text!
105        ]) ⚠️ No calls to throwing functions occur within 'try' expression
106    }
107 }
```

Updating user profile information

New Things I learned

```
46    guard let uid = Auth.auth().currentUser?.uid else { return }
47    let userRef = db.collection("users").document(uid)
48
49    db.collection("orders").whereField("forUser", isEqualTo: userRef).getDocuments { snapshot, err in
50        if err == nil {
51            guard let orders = snapshot?.documents else { return }
52            for order in orders {
53                do {
54                    guard let userOrder = try order.data(as: Order.self) else { return }
55                    self.userOrders.append(userOrder)
56                    self.orderTableView.reloadData()
57
58                } catch {
59
```

Dealing with Firebase Database



THE END !
THANK YOU ALL

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