

Final Exam Review

10:00 AM – 12:30 PM, Thursday (10/26/2023)

1. React Native Basic components:
 - a. Text
 - b. View
 - c. TextInput
 - d. Button/TouchableOpacity/Pressable
 - e. FlatList/ScrollView
2. Layout: Flexbox (flex, flexdirection, justifyContent, alignItems)
3. React Native Navigation:
 - a. Stack
 - b. Drawer
 - c. Bottom Tab
 - d. Nested navigations
 - e. Navigation & route
 - f. UseNavigation & useRoute
4. Functional components with hooks
 - a. useState
 - b. useEffect
 - c. Context: createContext, provide context, useContext
 - d. useReducer
 - e. useMemo
 - f. React.memo
5. AsyncStorage
6. React Native networking: Fetch
7. NodeJS Express: create GET/POST/PUT APIs
8. MongoDB: CRUD (Create/Read/Update/Delete) with documents and nested array
9. Compro students will have one more question (10%), but it is not a bonus for MSD students.