



ADMIN PAGES DESIGE



Admin Pages



- The admin pages can be found on your App Dashboard. It exists in order to give you control over your app once it's built.
- Admin Pages display in the administration area. Appropriate menus and other styling appear around your content. Use these pages in order to provide extra administration functionality.
 - Admin panel containing all the models you created
 - Basic web views for all the models you created
 - User registration, user login, password resets





Understanding the Admin Pages



- Your admin panel has a lot of handy built-in features.
 - Add and remove users.
 - Reset passwords.
 - Define which users has access to the admin panel
Create user groups
 - Define which user groups have which permissions to access which models.
 - View all database objects that you've created.
 - Add and remove database objects individually.





Admin Pages



- Admin pages (admin panel) is a collection of web pages that allow administrators to perform administrative operations (add, delete, edit, update status) the content on the website.
- Admin pages need to provide the following pages:
 - Admin dashboard: administrator can monitor and analyze website data
 - CRUD function: are pages that provide the function of displaying, adding, deleting, editing, and updating data or managing data in another ways.
 - Manage all data can change on the website.





The Admin Login page

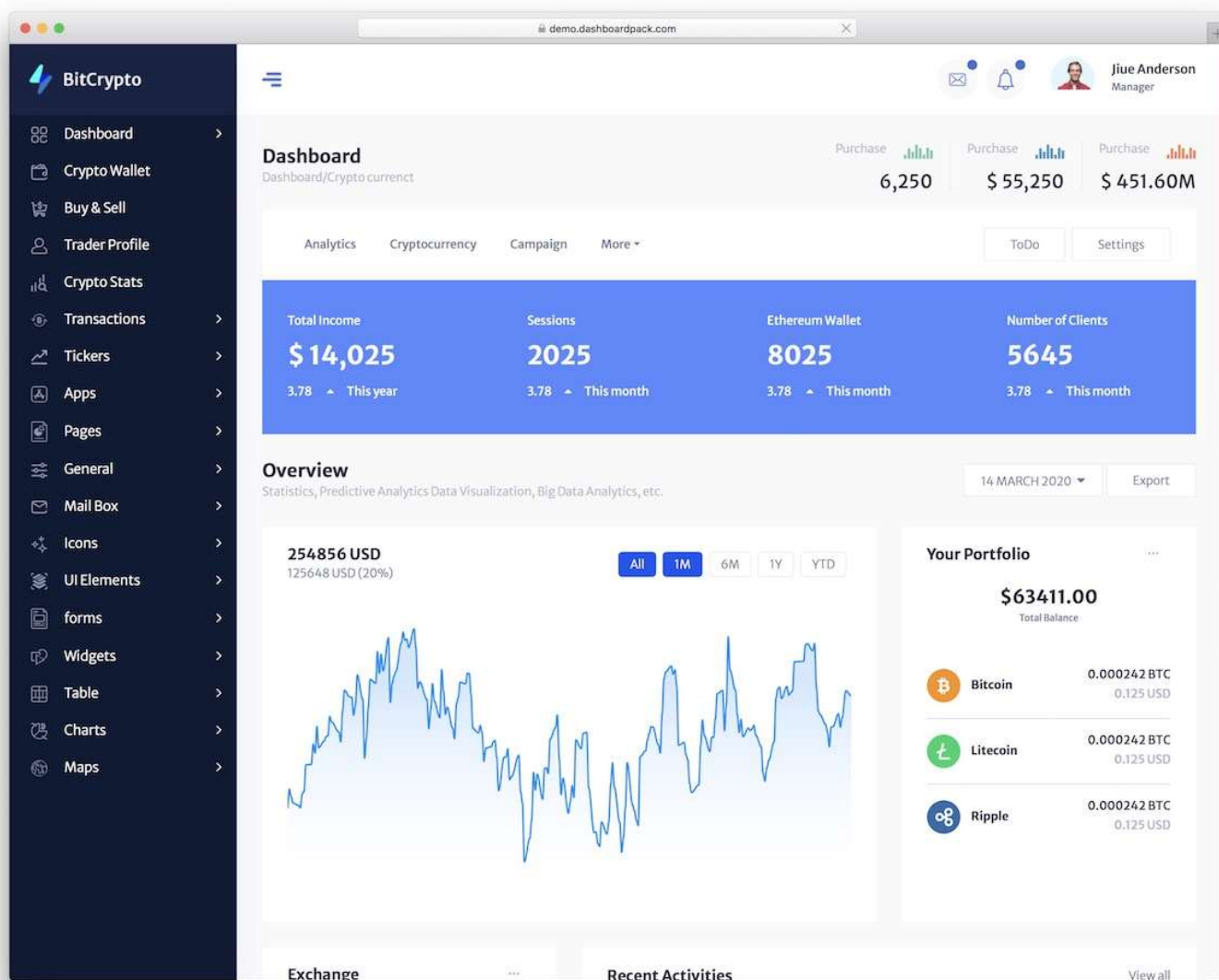


- Admin pages need more security, only user have permission can access and use admin functions.
- The web.xml use a security constraint to restrict access to all URLs in the admin directory.
- If the user doesn't have permission, the user needs to log in with another account.





Admin dashboard





Admin dashboard



– How:

- Collect important data in database.
- Process raw data to get meaningful data. Ex: count of orders, Sales revenue, new user register ...
- Using chart, shape, text with format to display data.
- Auto reload data after few second, Ex: 5 second, 10 second, 20 or 30 second.





CRUDs Page



- Create, Read, Update, and Delete (CRUD) are the four basic functions that help administrators manage websites.



Create



Read



Update



Delete

C R U D





Read



- The read function allows users to search and retrieve specific records in the table and read their values.
- Users may be able to find desired records using keywords, or by filtering the data based on customized criteria.





Create



- The create function allows users to create a new record in the database.
- In the SQL relational database application, the Create function is called INSERT. Remember that a record is a row and that columns are termed attributes. A user can create a new row and populate it with data that corresponds to each attribute, but only an administrator might be able to add new attributes to the table itself.





Update



- The update function is used to modify existing records that exist in the database.
- To fully change a record, users may have to modify information in multiple fields. As a result, the existing record in the database must be changed and all of the attribute values changed to reflect the characteristics of the new dish.





Delete



- The delete function allows users to remove records from a database that is no longer needed.
- Some relational database applications may permit users to perform either a hard delete or a soft delete. A hard delete permanently removes records from the database, while a soft delete might simply update the status of a row to indicate that it has been deleted while leaving the data present and intact.





CRUD page



- Crud page need:
 - Provider a main menu to link to another Crud page.
 - Easy access to all function.
 - Show the short data, show the needed data.
 - Using popup to show row data.
 - Using icon for button or action link.





- The function helps administrators understand the website:
 - Report function: excel, pdf,...
 - Show alert, chart, or calculate data.





System function



- This is a function allow an administrator config website:
 - Backup/restore.
 - Setting system of website.
 - Maintaining website mode.





Q & A



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