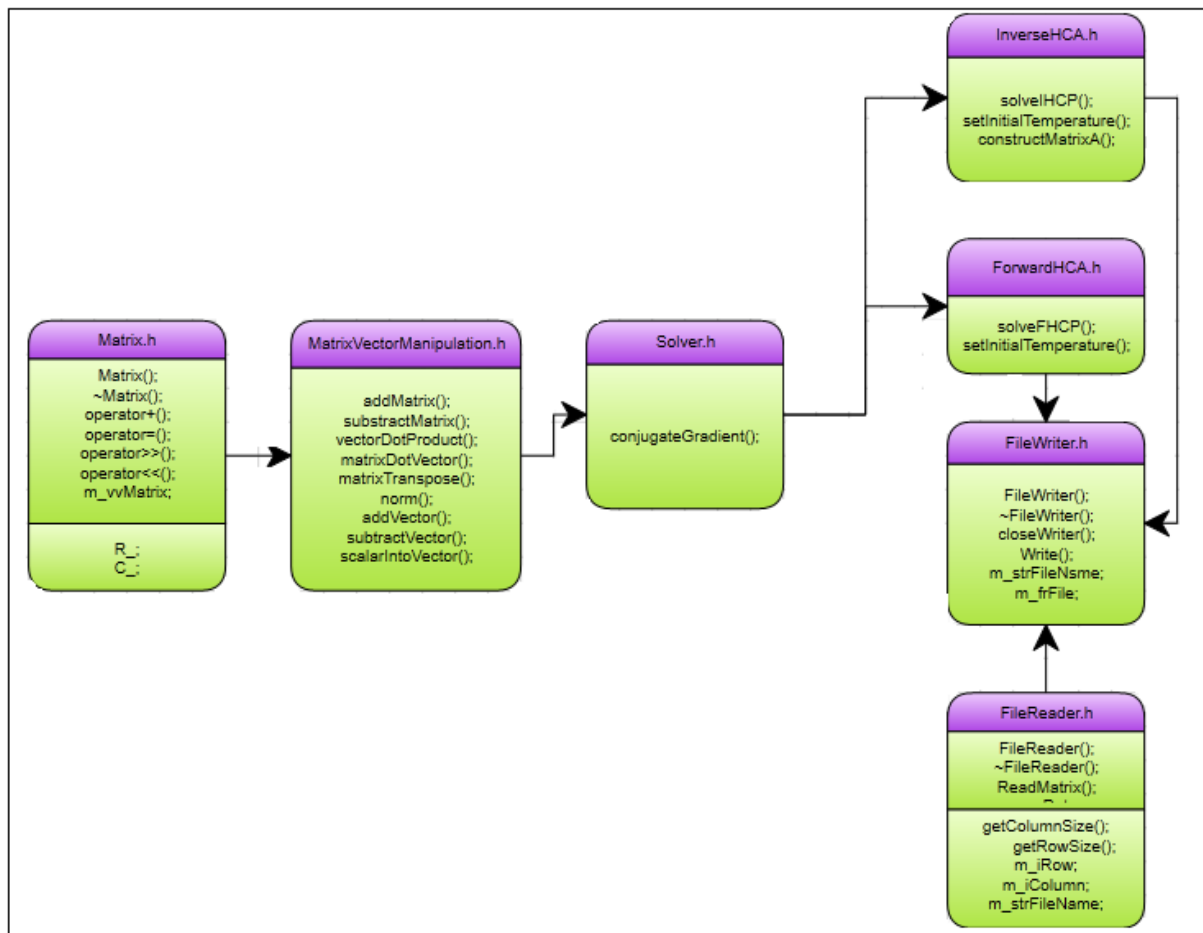**Figure: Block diagram of the project**

Figure: UML like class diagram of the project