Class Diagram

Project Title:	*NADRA*
Course Title:	Software Construction & Development
Department:	Computing (*Software Engineering*)
Submitted To:	Islam Abbasi

Submitted By:

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Citizen

-name : string

-CNIC : string

-emial : string

-mobile : string

+applyNewCNIC(form : ApplicationForm) : boolean

+renewCNIC() : boolean

+SubmitFeedback(fb : Feedback) : boolean

+trackApplication(trackingID : String) : ApplicationStatus

+switchLanguage(lang : String) : void

+saveDraft(form : ApplicationForm) : boolean

BiometricData

-fingerprintHash : String

+matchFingerprint(fp : String) : boolean

OffilineDraft

-draftID : String

-savedDate : Date

+savedLocally(app : ApplicationForm) : boolean

+sync() : boolean

LanguageManager

+getSupportedLanguage() : List<String>

+loadLanguage(lang : String) : boolean

Feedback

-feedbackID : String

-rating : int

-comments : String

-date : Date

+validate() : boolean

+save() : boolean

Application

-applicationID : String

-citizenCNIC : String

-applicationType : String

-submissionDate : Date

+validate() : boolean

+save() : boolean

+submit() : boolean

+generateTrackingID() : String

ApplicationStatus

- trackingID : String

- currentStage : String

- lastUpdated : Date

+ getStatus() : String

+ getTimeline() : List<String>

Docuemnt

-fileName : String

-fileType : String

-fileSize : Double

+validatefileType() : boolean

+validateSize() : boolean

+validateClarity() : boolean