Timer date

-timer: QTimer -date_heure: str -date_heure_updated: str

+__init__() +heure()

Graphique

-scene: QGraphicsScene -graphWidget: PlotWidget -view: QGraphicsView -timer: Timer -volume: float -date: datetime

+__init__() +update_graph()

Meteo

-url: str -res: Response -data: str -temp: float -win_speed: float -latitude: float -longitude: float -description: str

+__init__() +temperateur(): float +description(): float

Principale

self.barre_etat: QFrame -self.barre_avec_boutons: QFrame -self.boutonQuitter: QPushButton -self.boutonreduire: QPushButton -self.boutonAgrandir: QPushButton -self.localisation: QLabel self.timer: Timer date -self.frame: QFrame -self.boutonDeconnexion: QPushButton -self.main: QFrame -self.mainFrame: QFrame -self.graphiqueFrame: QFrame -self.graphique: QGraphicsView self.graph: Graphique -self.scene; QGraphicsScene -self.informationFrame: QFrame -self.infoCuve: QFrame -self.label 5: QLabel -self.label_6: QLabel -self.timer_valeur_label: QTimer -self.label_3: QLabel -self.label 4: QLabel -self.label_7: QLabel -self.label_8: QLabel -self.label_9: QLabel self.label 10: QLabel self.label_11: QLabel -self.label 12: QLabel -self.label_13: QLabel -self.label_14: QLabel -self.etatPompe: QFrame -self.label: QLabel -self.label 17: QLabel self.label_18: QLabel -self.label_19: QLabel self.cuve: QFrame -self.niveau0pourcent: QFrame -self.niveau25pourcent: QFrame -self.niveau50pourcent: QFrame -self.niveau75pourcent: QFrame -self.niveau100pourcent: QFrame -self.pourcentageCuve: QLabel -self.timer_frame: QTimer -self.label_2: QLabel -self.main_frame_meteo: QFrame -self.frameMeteo: QFrame -self.titreMeteo: QLabel -self.iconeOrage: QLabel -self.iconeNeige: QLabel -self.iconeNuage: QLabel

+page_Principale(design: QWidget)
+updateframe(self)
+update_value(self)

-self.frameDescriptionTemps: QFrame -self.descriptionTemps: QLabel -self.chiffreTemperature: QLabel -self.liqne: QLabel -self.ligne: QFrame

-self.iconePluie: QLabel -self.iconeSoleil: QLabel -self.iconeSoleilNuage: QLabel -self.meteo: Meteo

Application

-login: Login -principal: Principale -motdepasse: Password -design_page_login: QWidget -design_page_principale: QWidget -design_page_formulaire: QWidget +design_page_Motpasseoublie: QWidget

+_init__()
+initialisationLogin()
+systeme_Login()
+succesLogin()
+erreurLogin()
+deconnexion()
+boutonquitter()

+initialisationFormulaire() +createAccount()

+back() +loosePassword()

+back2() +verify_login(username, password)

Login

-image: QLabel -frame_2: QFrame -frame: QFrame -connexion: QLabel -usernameFrame: QFrame -username: QLineEdit -passwordFrame: QFrame -password: QLineEdit iconeFrame: QFrame -icone: QLabel -info fausseFrame: QFrame -information: QLabel -motdepasseFrame: QFrame -boutonMotDePasseOublie: QPushButton -seConnecterFrame: QFrame -boutonSeConnecter: QPushButton -seCreerCompteFrame: QFrame -boutonCreerCompte: QPushButton

+page_Login(design: QWidget)

Formulaire -frame_2: QFrame -label: QLabel -frame: OFrame -frame 8: QFrame -nom_2: QLineEdit -frame_4: QFrame frame_9: QFrame -prenom 2: QLineEdit -frame_5: QFrame -frame 10: QFrame -mail_2: QLineEdit -frame 12: QFrame frame_11: QFrame -motDePasse_2: QLineEdit -frame_6: QFrame -frame 7: QFrame -confirmationMotdePasse_2: QLineEdit -frame 3: QFrame -label_2: QLabel -frame 13: QFrame mailIncoherent: QLabel -frame 14: OFrame -sinscrire: QPushButton -frame_15: QFrame

Password

+page_Formulaire(design: QWidget)

-retour: QPushButton

-frame: QFrame
-label: QLabel
-frame_2: QFrame
-username: QLabel
-frame_3: QFrame
-boutonEnvoyer: QPushButton
-frame_4: QFrame
-retour: QPushButton
+page_PerteMdp(design: QWidget)