**🔷 PROJECT NAME: Super20 Academy Management System**

**🔸 PURPOSE**

To manage student enquiries and admissions digitally with a clean UI for admins to track, manage, and analyze potential and confirmed admissions for Super20 Academy.

**🔸 CORE MODULES**

**1. Home Page**

* Hero section with institute info (mission, courses offered, testimonials, etc.).
* Two primary buttons:
  + **📝 Enquiry Form**
  + **✅ Admission Form**
* Navigation bar with links: Home | About Us | Contact | Admin Login

**🔸 MODELS**

**2.1 Enquiry Model**

python

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class Enquiry(models.Model):

id = models.AutoField(primary\_key=True)

student\_name = models.CharField(max\_length=100)

guardian\_name = models.CharField(max\_length=100)

phone\_number = models.CharField(max\_length=15)

preferred\_course = models.CharField(max\_length=100)

enquiry\_date = models.DateTimeField(auto\_now\_add=True)

notes = models.TextField(blank=True, null=True)

followup\_date = models.DateField(blank=True, null=True)

STATUS\_CHOICES = [

('in\_process', 'In Process'),

('converted', 'Converted'),

('not\_interested', 'Not Interested'),

]

status = models.CharField(max\_length=20, choices=STATUS\_CHOICES, default='in\_process')

def \_\_str\_\_(self):

return self.student\_name

**2.2 Admission Model**

python

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class Admission(models.Model):

id = models.AutoField(primary\_key=True)

surname = models.CharField(max\_length=50)

name = models.CharField(max\_length=50)

middlename = models.CharField(max\_length=50, blank=True)

photo = models.ImageField(upload\_to='photos/', blank=True, null=True)

contact\_number = models.CharField(max\_length=15)

mobile\_1 = models.CharField(max\_length=15)

mobile\_2 = models.CharField(max\_length=15, blank=True, null=True)

date\_of\_birth = models.DateField()

mother\_name = models.CharField(max\_length=100)

father\_name = models.CharField(max\_length=100)

father\_occupation = models.CharField(max\_length=100)

STANDARD\_CHOICES = [

('jr\_kg', 'Jr. KG'),

('sr\_kg', 'Sr. KG'),

('1', '1st'), ('2', '2nd'), ('3', '3rd'), ('4', '4th'), ('5', '5th'),

('6', '6th'), ('7', '7th'), ('8', '8th'), ('9', '9th'), ('10', '10th'),

('11', '11th'), ('12', '12th'),

]

standard = models.CharField(max\_length=10, choices=STANDARD\_CHOICES)

batch = models.CharField(max\_length=100) # Define dropdown from views if required

school\_college = models.CharField(max\_length=200)

previous\_percentage = models.DecimalField(max\_digits=5, decimal\_places=2)

stream = models.CharField(

max\_length=20,

choices=[('science', 'Science'), ('commerce', 'Commerce'), ('arts', 'Arts')],

blank=True,

null=True,

)

submitted\_at = models.DateTimeField(auto\_now\_add=True)

def full\_name(self):

return f"{self.surname} {self.name} {self.middlename or ''}"

def \_\_str\_\_(self):

return self.full\_name()

**🔸 ADMIN DASHBOARD (Authenticated)**

**3.1 Admin Login**

* Use Django’s built-in authentication system
* Optional: use django-allauth for enhancements

**3.2 Enquiry Management Page**

* Table of enquiries with:
  + Student Name, Guardian, Phone, Preferred Course, Enquiry Date
  + Status badge (converted, in process, not interested)
  + Buttons: **Edit Notes**, **Update Follow-up Date**, **Change Status**
* Filters:
  + Search by name or phone
  + Filter by status or enquiry date range

**3.3 Admission Management Page**

* Table view of admissions with:
  + Name, Standard, Batch, Date of Birth, Mobile No
  + View Button to open **Student Full Profile**
* Student Profile Page:
  + Display photo, full details in a **beautiful card layout**
  + Highlight important details (stream, percentage, etc.)
* Filters:
  + Date range
  + Standard
  + Batch
  + Search by name, mobile number, school/college

**🔸 FRONTEND UI & UX FEATURES**

* Use **Bootstrap 5** + **Crispy Forms** + **Font Awesome Icons**
* Optional: use **Tailwind CSS** or **MaterializeCSS** for a modern UI

**4.1 Enquiry Form Page**

* Clean form layout
* Show success message on submission
* Auto-fill date and restrict invalid inputs

**4.2 Admission Form Page**

* Sectioned form layout (Personal, Academic, Contact)
* Conditional rendering of stream field if Std = 11 or 12 using JS
* Image upload preview
* Submit confirmation popup

**🔸 FUNCTIONAL FEATURES**

**✅ Admin**

* Auth-based access
* Manage enquiries and admissions
* Filter/search/update entries
* Track enquiry conversion status

**✅ Student Forms**

* Two separate forms: enquiry and confirmed admission
* Simple, responsive, validated form submission

**🔸 SUGGESTED ENHANCEMENTS (Optional but Valuable)**

* **Email Notification** to admin when enquiry or admission is submitted
* **CSV Export** of enquiries/admissions
* **Date-wise graphs** for tracking number of enquiries/admissions
* **Basic Analytics**: Conversion rate %, Class-wise admission chart
* **Dashboard cards**: Total Enquiries | Admissions | Converted Enquiries
* **Pagination** for both views

**🔸 PROJECT STRUCTURE**

cpp

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super20/

├── manage.py

├── super20/

│ └── settings.py

│ └── urls.py

├── admissions/

│ ├── models.py

│ ├── views.py

│ ├── forms.py

│ ├── templates/

│ │ ├── enquiry\_form.html

│ │ ├── admission\_form.html

│ │ ├── admin\_dashboard.html

│ │ ├── admission\_detail.html

│ │ ├── enquiry\_list.html

│ │ ├── admission\_list.html

│ │ └── student\_profile.html

│ └── static/

│ └── css/

│ └── js/

**🔸 DEPENDENCIES**

* Django
* Pillow (for image upload)
* crispy-bootstrap5
* django-widget-tweaks (for enhancing form rendering)

**🔸 URL ROUTING (Sample)**

python

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urlpatterns = [

path('', views.home, name='home'),

path('enquiry/', views.enquiry\_form, name='enquiry\_form'),

path('admission/', views.admission\_form, name='admission\_form'),

path('admin-login/', views.admin\_login, name='admin\_login'),

path('dashboard/', views.dashboard, name='dashboard'),

path('enquiries/', views.enquiry\_list, name='enquiry\_list'),

path('enquiry/<int:id>/edit/', views.edit\_enquiry, name='edit\_enquiry'),

path('admissions/', views.admission\_list, name='admission\_list'),

path('admission/<int:id>/', views.admission\_detail, name='admission\_detail'),

]

**🔸 FINAL NOTES**

This setup provides:

* Clean separation between enquiry and admission data
* Admin control with easy access and filters
* Extendability for analytics, exports, and communication
* Mobile-friendly design for staff/admin to use on the go